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Information and Descriptions
of
Pea and Bean Varieties



Washburn-Wilson Seed Co.

Moscow, Idaho

Foreword . . .

This descriptive book has been prepared to aid the seed merchant, canner and freezer, in the selection of suitable varieties of peas and beans for his particular needs.

As there are hundreds of varieties from which to select, many of which have limited commercial value, we have listed those we offer in the first section. Included in the second section is an alphabetical list of old and new varieties in use throughout the United States, together with cross references and synonyms.

If the seed dealer caters to the home garden trade, he may select varieties representing several classes, based on growth habits and season, but offer only a few within a group. In the case of critical market trade, it may be necessary to carry special strains, somewhat similar in season, to meet preferences of particular growers.

We appreciate the opportunity to serve the pea and bean trade by making these better types available, and we invite your comments and questions relative to them.

Washburn-Wilson Seed Co.

January 1947

Note . . .

The data given in the descriptions of the varieties we produce is taken from our trial grounds. However, allowances should be made for climatical and soil differences, which may affect the height and length of the growing season.

SEASON:

The days shown are from planting until either picking or canning stage.

POD PHOTOGRAPHS:

All pods are $\frac{1}{2}$ natural size.

ESSENTIALLY SIMILAR VARIETIES:

Are varieties which are nearly identical but may differ in minor characteristics, such as wilt resistance, or differ slightly in vegetative characteristics.

CLOSELY GROUPED VARIETIES:

Are similar in certain characters and may vary slightly or widely in other characters, such as maturity, seed type, height, etc., yet might be used as a substitute in special cases.

NODE COUNT:

Node count refers to the node or joint at which the first blossom appears. Within a pea growing area date of bloom may mean very little in deciding whether a variety is early or late, since the planting dates may not be identical. However, the node at which the first bloom appears determines the earliness of the variety, regardless of the date of planting.

It requires considerable training and experience to determine node count. Usually, there are two nodes below ground and above the original seed planted. Plants which are abnormal, due to frost, mechanical injury, branched, etc., should not be used for this purpose. Within a pure-line strain, there will be found some variation of node count, but this is less pronounced than in strains developed from a mixture of genetic origin.

FUSARIUM WILT:

Breeding for wilt resistance has progressed so rapidly that it is common for new introductions to carry resistance when released for distribution.

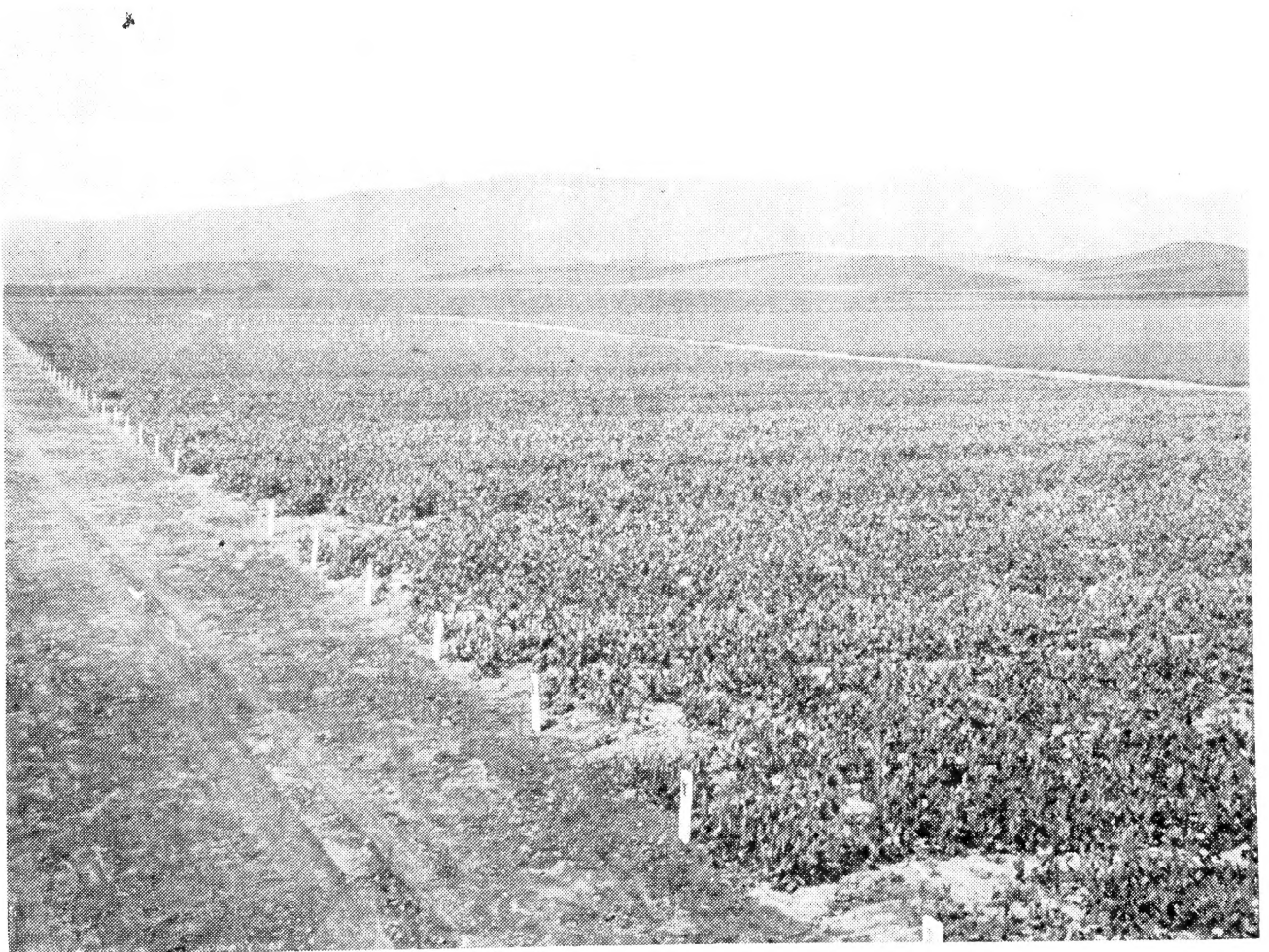
Delwiche Commando is the first introduction released which is resistant to both Near-Wilt and Fusarium Wilt, but it may be expected that others will follow.

“AH” ENDINGS ON NAMES:

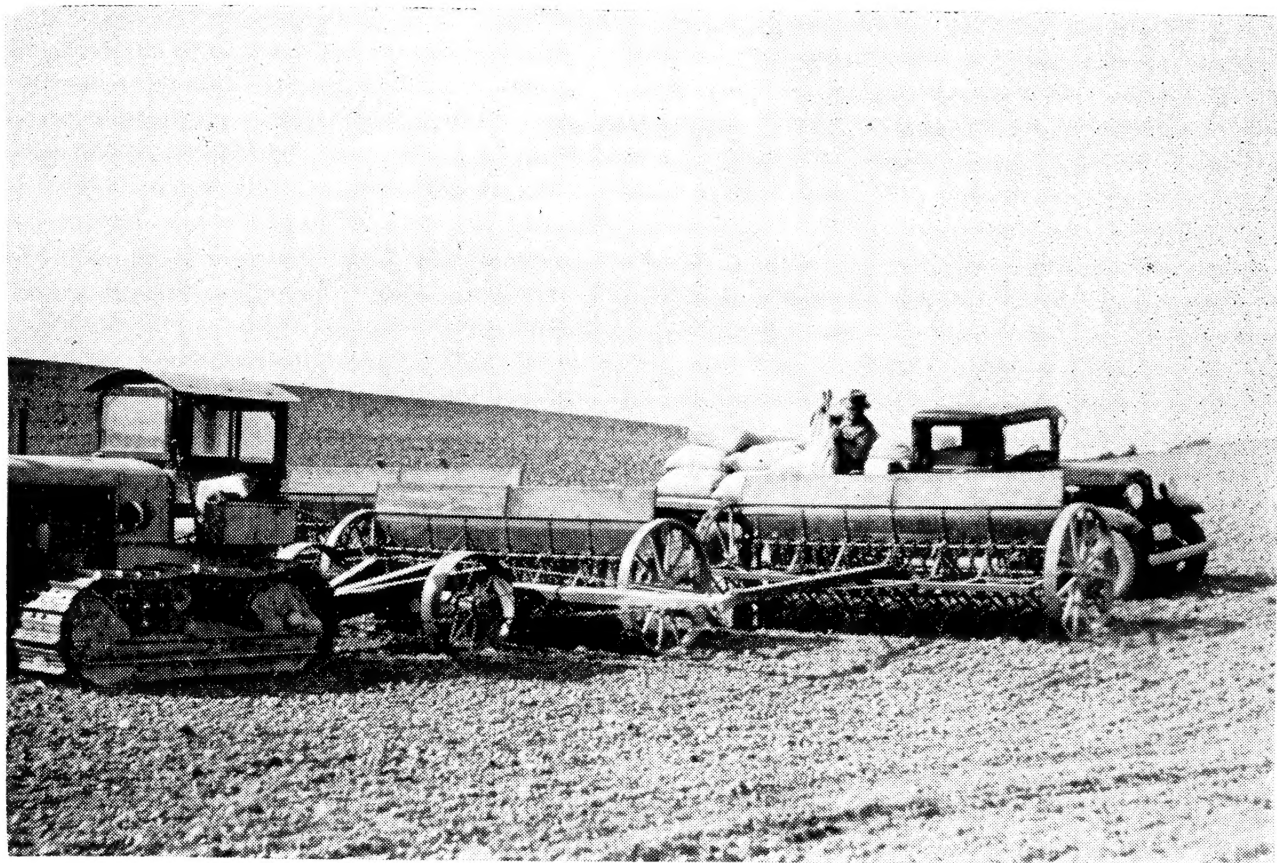
All variety names ending in “ah” are either our originations and are pure-lined and 100% resistant to Fusarium Wilt, or we have pure-lined them from strains which were wilt resistant.

HISTORY:

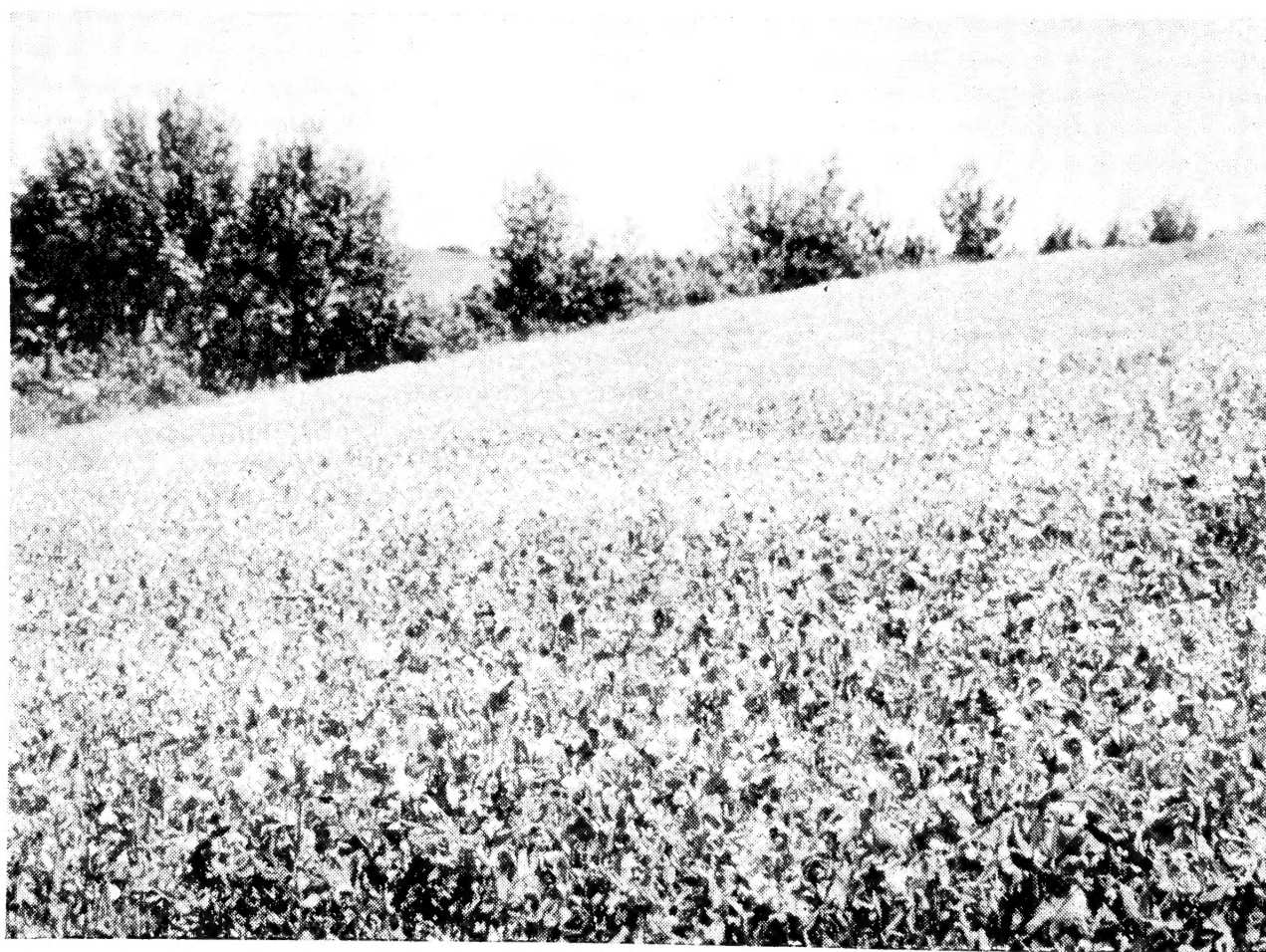
We have a complete history of every strain of seed we produce. From the original selection or cross, it can be traced thru every planting each season, thru the cleaning and hand-picking operation and to the customer to whom shipment is made.



Trial plantings made from composite samples taken from identical lots grown for our customers are checked for performance.



The first operation in good seed production—proper planting on well prepared soil.



A healthy, vigorous crop of seed peas in the Palouse area.

Peas . . .

AA 15

100% Resistant to *Fusarium Wilt*



SEASON:

56 days to canning. First bloom on 9th node.

VINE:

28 inches, slender, slightly yellow green.

PODS:

2 $\frac{3}{4}$ inches, light green, straight, blunt, borne singly.

SEED:

Small, wrinkled green.

ADAPTABILITY:

This early sweet type is replacing Alaska in many sections. It is a heavy producer in the Wisconsin area and the quality of the pack is preferable to Alaska but of similar color. The predominating siftings are 2's, 3's, and 4's with the peak on number 3's.

ESSENTIALLY SIMILAR VARIETIES:

Alsweet.

CLOSELY GROUPED VARIETIES:

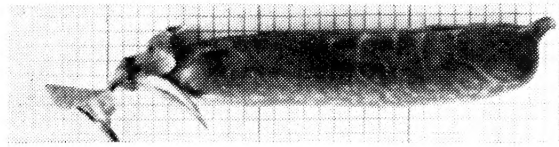
Surprise
Peerless

Wisconsin Early Sweet

Mardelah
Alah

ALAH

100% Resistant to Fusarium Wilt



SEASON:

53 days picking, 55 days canning. First bloom on 9th node.

VINE:

26 inches, slender, light green.

PODS:

2 $\frac{3}{4}$ inches, light green, straight, blunt, borne singly.

SEED:

Dimpled-smooth, green.

ADAPTABILITY:

Extra early canning variety in all sections. Market and home garden pea for first planting.

NOTE:

An Alaska type developed in our trial grounds for uniformity of vine type, pod type, season, and quality, and is 100% resistant to Fusarium Wilt. All strains of Alaskas are not resistant to Fusarium Wilt.

ESSENTIALLY SIMILAR VARIETIES:

Alaska
Alcross

Wisconsin 28-57

Maryland Alaska
Superalaska

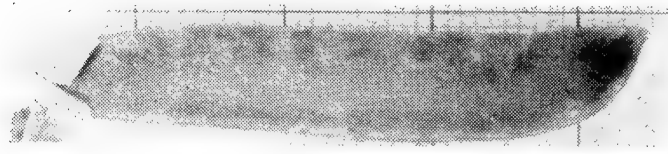
CLOSELY GROUPED VARIETIES:

Roger's Winner

Long Pod Alaska

ALDERMAH

100% Resistant to Fusarium Wilt



SEASON:

78 days to picking, 80 days to vining. First bloom on the 16th node.

VINE:

Vigorous, 60 to 70 inches, medium green.

PODS:

5½ inches, medium dark green, pointed, slightly curved, balloon in cross section, thick walled, borne singly.

SEED:

Large, wrinkled, light green with cream.

ADAPTABILITY:

Used principally by market growers in section where the growing season is long and cool with an abundance of moisture. Most growers produce the market crop on trellis supports. It is one of the main crop varieties used for freezing.

NOTE:

This is a pure-line 100% wilt resistant strain of Alderman developed in our trial grounds for the critical freezing and market trade desiring a main crop pea of attractive appearance.

ESSENTIALLY SIMILAR VARIETIES:

Alderman

Dark Pod Telephone

CLOSELY GROUPED VARIETIES:

Prince Edward
Admiral Beatty

Tall Telephone
Duke of Albany

CANNER KING

100% Resistant to Fusarium Wilt



SEASON:

67 days to canning. First bloom on 13th node.

VINE:

34 inches, medium green, open Perfection type.

PODS:

3 $\frac{1}{4}$ inches long, slightly curved, mostly doubles, producing large size siftings.

SEED:

Green, wrinkled.

ADAPTABILITY:

Same general conditions favorable to Perfection.

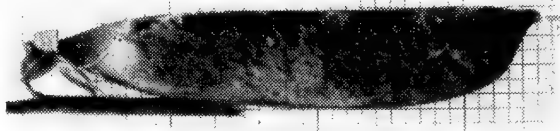
CLOSELY GROUPED VARIETIES:

Perfection
Pride

Early Perfectah

DELWICHE COMMANDO

100% Resistant to Near Wilt and Fusarium Wilt



SEASON:

69 days to canning. First bloom on 16th node.

VINE:

30 inches, stocky, vigorous Perfection type.

PODS:

3 $\frac{1}{4}$ inch pods, somewhat curved, blunt, light green, borne mostly doubles.

SEED:

Green, wrinkled.

ADAPTABILITY:

Developed primarily to replace Perfection and Pride in areas where both Fusarium and Near Wilt are present in the soil.

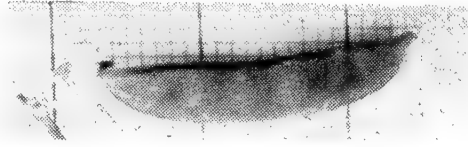
CLOSELY GROUPED VARIETIES:

Pride
Early Perfectah

Perfectah
Perfection

DWARF GRAY SUGAR

100% Resistant to Fusarium Wilt



SEASON:

62 days to picking. First bloom on 10th or 11th node.

VINE:

24 inches, dark green, pods grouped toward top of vine. Flowers colored.

PODS:

2 $\frac{3}{4}$ inches, light green, pointed, borne in clusters, without parchment, edible.

SEED:

Small, smooth-round, speckled, yellow cotyledons.

ADAPTABILITY:

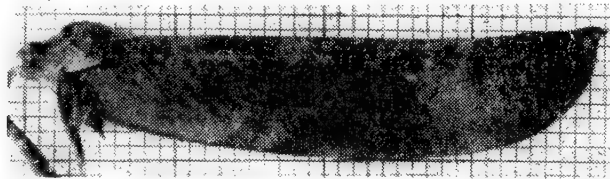
This pea is picked to be used like beans, using pods before seeds develop to full maturity.

CLOSELY GROUPED VARIETIES:

Dwarf White Sugar Mammoth Melting Sugar
Mammoth Lucious Sugar

DWARF TELAH

100% Resistant to Fusarium Wilt



SEASON:

70 days to picking, 73 days to canning. First bloom on 15th node.

VINE:

27 inches, very sturdy, light green.

PODS:

4 $\frac{1}{2}$ inches, well distributed over vine, quite plump, pointed, light green, doubles.

SEED:

Wrinkled, light green with cream, large.

ADAPTABILITY:

Used by seedsmen for home garden main crop planting.

ESSENTIALLY SIMILAR VARIETIES:

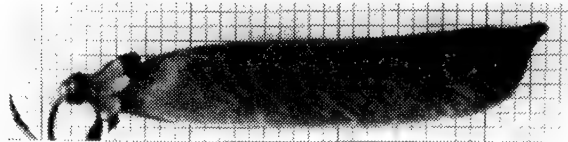
Dwarf Telephone Carter's Daisy

CLOSELY GROUPED VARIETIES:

Stratah Stratagem
Walah Profusion

EARLY PERFECTAH

100% Resistant to *Fusarium* Wilt



SEASON:

67 days to canning. First bloom on 13th node.

VINE:

26 inches, sturdy, dark green, similar to Perfection.

PODS:

3 $\frac{1}{4}$ inches, medium green, straight, blunt, doubles.

SEED:

Wrinkled, green, slightly smaller than Perfection.

ADAPTABILITY:

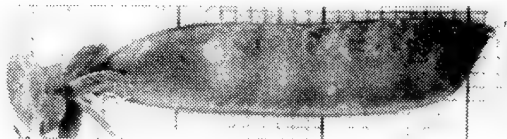
In all canning sections it fills the gap between Surprise and Perfection. Has proven very satisfactory for poor light soils and drouth conditions as well as under ideal conditions. In quality of canned peas it equals that of Surprise or Perfection.

CLOSELY GROUPED VARIETIES:

Perfection	Pride
Perfectah	Advancer
Wisconsin Resistant Perfection	Abundance

EVERBEARING

100% Resistant to *Fusarium* Wilt



SEASON:

76 days to picking. First bloom on 15th or 16th node.

VINE:

21 inches, dark green, sturdy.

PODS:

3 inches, medium green, broad, slightly curved at tip, blunt, doubles, borne near top of vine.

SEED:

Wrinkled, large, green.

ADAPTABILITY:

A home garden main crop pea. It produces well even with limited soil moisture and the seeds are large, light in color and of excellent flavor.

ESSENTIALLY SIMILAR VARIETIES:

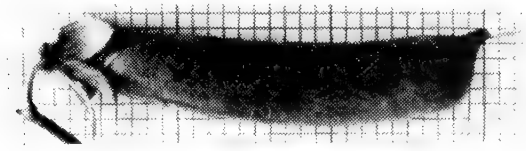
Benah

CLOSELY GROUPED VARIETIES:

Yorkshire Hero	Sutton's Excelsior
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FIRST AND BEST

100% Resistant to Fusarium Wilt



SEASON:

58 days to picking. First bloom on 9th node.

VINE:

28 inches, slender, light green.

PODS:

2¼ inches, straight, blunt, round, light green, singles.

SEED:

Smooth, round, yellow.

ADAPTABILITY:

Used principally as an early home garden pea. Can be planted earlier than wrinkled seeded varieties. Also used as a commercial dry pea.

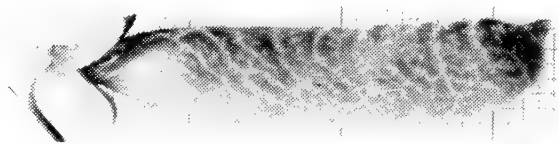
ESSENTIALLY SIMILAR VARIETIES:

Early Morning Star
First and Early

Early May
Maude S

GIANT WONDER

Susceptible to Fusarium Wilt



SEASON:

65 days to picking. First bloom on 10th node.

VINE:

16 to 18 inches, sturdy, medium green.

PODS:

3½ inches, light green, broad, plump, blunt, singles and doubles.

SEED:

Wrinkled, large, light green.

ADAPTABILITY:

A home garden pea of excellent quality. Is being used extensively in place of American Wonder because of height and pod size and ability to produce over a long period.

CLOSELY GROUPED VARIETIES:

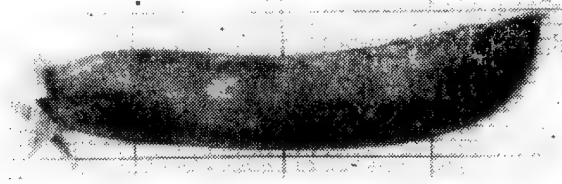
American Wonder
Nott's Excelsior

Sutton's Excelsior

Gem
Premier

GRADAH

100% Resistant to Fusarium Wilt



SEASON:

65 days to picking, 68 days to canning. First bloom on 10th or 11th node.

VINE:

30 inches, slender, vigorous, light green.

PODS:

4 inches, pointed, broad, dark green, slightly curved, singles.

SEED:

Wrinkled, dull cream with some green, large.

ADAPTABILITY:

Used principally for freezing and home garden. The color and quality of the pea similar to that of Thomas Laxton.

ESSENTIALLY SIMILAR VARIETIES:

Gradus

Prosperity

CLOSELY GROUPED VARIETIES:

Recordah

Thomas Laxton

World's Record

Stella

GEM

Susceptible to Fusarium Wilt



SEASON:

66 days to picking. First bloom at 10th node.

VINE:

22 inches, sturdy, medium green.

PODS:

3 inches, slightly curved, broad, blunt, medium green, borne mostly as doubles.

SEED:

Wrinkled, small, blocky, medium green.

ADAPTABILITY:

One of the older varieties used for home gardens. It is used to replace American Wonder because of a better vine growth.

ESSENTIALLY SIMILAR VARIETIES:

McLean's Little Gem

CLOSELY GROUPED VARIETIES:

American Wonder

Giant Wonder

Canner's Gem

Premier

HUNDREDFOLD

Susceptible to Fusarium Wilt



SEASON:

65 days to picking. First bloom on the 10th node. When fall planted in Imperial Valley, California, Hundredfold is about a week later than Laxton Progress.

VINE:

18 inches, heavy dark green foliage.

PODS:

4½ inches, dark green, pointed, flat, single.

SEED:

Large, cream-green, wrinkled.

ADAPTABILITY:

One of the leading market garden varieties for early market, producing large dark green attractive pods.

ESSENTIALLY SIMILAR VARIETIES:

Blue Bantam

CLOSELY GROUPED VARIETIES:

Morse's Market

Laxton Progress

Peter Pan

Pioneer

Laxtonian

IDAHO WHITE

100% Resistant to Fusarium Wilt



SEASON:

68 days to picking, 95 days to full maturity. First bloom on the 11th node.

VINE:

40 inches, dark green, vigorous, productive.

PODS:

2½ inches, straight, blunt, light green, doubles.

SEED:

Smooth, fairly round, dull yellow, yellow cotyledons.

ADAPTABILITY:

This is one of the important varieties grown in the Palouse area of Eastern Washington and Northern Idaho for use as whole peas or yellow split peas.

CLOSELY GROUPED VARIETIES:

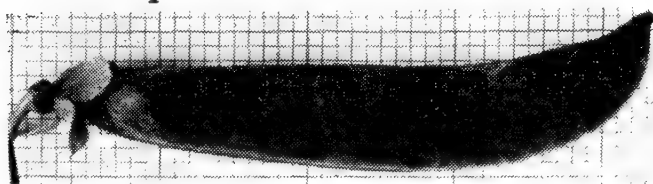
First and Best

White Marrowfat

White Canada

LAXTONIAN

Susceptible to Fusarium Wilt



SEASON: 66 days to picking. First bloom on the 10 node.

VINE: 18 inches, light green, sturdy.

PODS:

4½ inches, medium dark green, pointed, slightly curved, singles.

SEED:

Large, cream green, wrinkled.

ADAPTABILITY:

Principally for early market and home garden use. Because of its light colored vine and pod, it is being replaced by Laxton Progress and Hundredfold.

ESSENTIALLY SIMILAR VARIETIES:

Hundredfold

Blue Bantam

CLOSELY GROUPED VARIETIES:

Laxton Progress

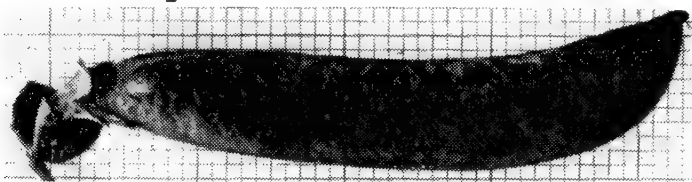
Peter Pan

Pioneer

Morse Market

LAXTON PROGRESS*

Susceptible to Fusarium Wilt



SEASON:

64 days to picking. First bloom on 9th node. When fall planted in Imperial Valley, California, Laxton Progress is about a week earlier than Hundredfold.

VINE:

15 inches, dark green, sturdy.

PODS:

4½ inches, dark green, pointed, singles.

SEED:

Large, green cream, wrinkled.

ADAPTABILITY:

Leading early, large, dark green podded variety for market and home garden. It is proving satisfactory for freezing.

CLOSELY GROUPED VARIETIES:

Hundredfold

Peter Pan

Laxtonian

Pioneer

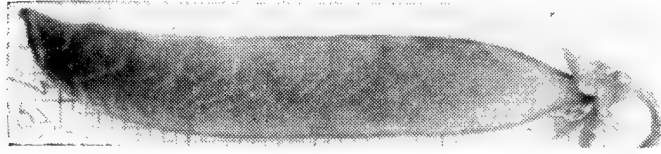
Morse Market

Blue Bantam

*See our description of Resistant Progress on page 20.

LAXTON SUPERB

Susceptible to Fusarium Wilt



SEASON:

62 days to picking. First bloom on 10th node.

VINE:

16 inches, light green, medium foliage, stocky.

PODS:

4½ inches, dark green, curved, pointed, borne singly.

SEED:

Semi-smooth, dark green.

ADAPTABILITY:

This variety is used along the Atlantic Coast for early planting for market. The smooth seed will withstand early sowing in cold soil much better than wrinkled seed varieties of similar vine type. The vine and pod are similar in type to Laxtonian, but the quality is inferior.

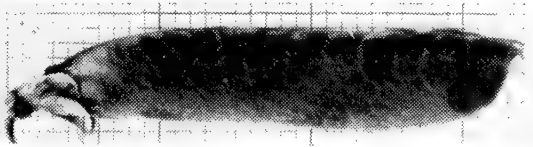
ESSENTIALLY SIMILAR VARIETIES:

Early Bird

Garin's Special

LITTLE MARVEL

Susceptible to Fusarium Wilt



SEASON:

63 days to picking. First bloom on 10th node.

VINE:

16 inches, sturdy, dark green.

PODS:

3 inches, straight, blunt, dark green, both singles and doubles.

SEED:

Medium green, wrinkled, square to blocky in shape.

ADAPTABILITY:

One of the most important market varieties for fall planting in Florida and used generally by home gardeners throughout the central United States.

ESSENTIALLY SIMILAR VARIETIES:

NONE

But for conditions other than market garden in the South, see:

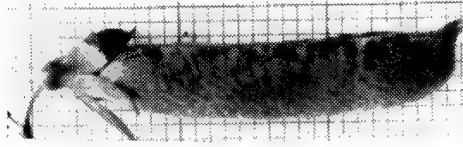
Nott's Excelsior

Giant Wonder

American Wonder

MARDELAH

100% Resistant to Fusarium Wilt



SEASON:

55 days to canning. First bloom on 9th node.

VINE:

26 inches, slender, vigorous, dark green.

PODS:

2 $\frac{3}{4}$ inches, straight, blunt, full, light green, borne singly.

SEED:

Wrinkled, small, medium green.

ADAPTABILITY:

This canning pea was offered by us for the first time in 1935. We originated this variety for use in early sections where Alaskas have been grown. It is as hardy and early as Alaska and is very productive and equal to the best Surprise in canning quality and color. It is apparently free from physiological spotting. From the standpoint of size, 3's, 4's and 5's predominate.

CLOSELY GROUPED VARIETIES:

Surprise

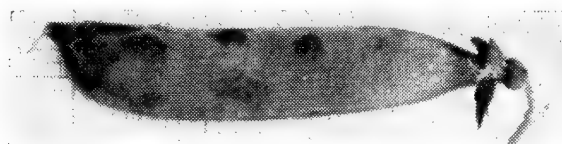
Wisconsin Early Sweet

AA 15

Alsweet

MERIT

100% Resistant to Fusarium Wilt



SEASON:

75 days to canning. First bloom on 16th node.

VINE:

26 inches, sturdy, dark green.

PODS:

3 $\frac{1}{4}$ inches, straight, blunt, medium green, borne doubly.

SEED:

Wrinkled, medium green, medium in size.

ADAPTABILITY:

A wilt resistant late Perfection type of good quality and flavor.

CLOSELY GROUPED VARIETIES:

Perfectah

Perfection

Multnomah

Bonneville

MORSE MARKET

100% Resistant to Fusarium Wilt



SEASON:

70 days to picking. First bloom on the 12th node.

VINE: 22 inches, sturdy, dark green, large leaflets.

PODS:

4 inches, straight, pointed, dark green, borne doubly and singly.

SEED:

Large, wrinkled, medium green.

ADAPTABILITY:

An excellent main crop variety with dark green seeds, suitable for freezing and for home garden use.

CLOSELY GROUPED VARIETIES:

Duplex

Morse 200

Giant Stride

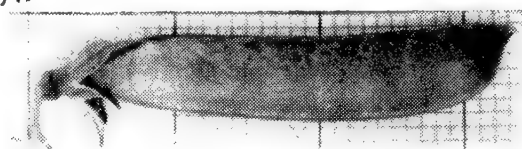
Stratah

Dwarf Alderman

Icer

MULTNOMAH

100% Resistant to Fusarium Wilt



SEASON:

70 days to canning. First bloom on 15th node.

VINE: 27 inches, dark green, Perfection type.

PODS:

3 $\frac{1}{4}$ inches, medium green, straight, blunt, mostly doubles, pods loose, vines easily.

SEED:

Wrinkled, green.

ADAPTABILITY:

This 1947 introduction is an excellent early type of Perfection, vigorous and very productive. It produces sieve sizes of the same distribution as Perfection and is equal in quality and appearance.

ESSENTIALLY SIMILAR VARIETIES:

Stuart Perfection

CLOSELY GROUPED VARIETIES:

Wisconsin Resistant Perfection

Ranger

Bonneville

Perfectah

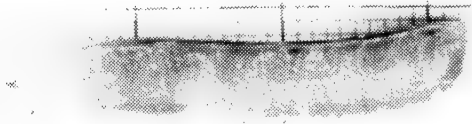
Perfection

Bridger

Delwiche Commando

NOTT'S EXCELSIOR

Susceptible to Fusarium Wilt



SEASON:

65 days to picking. First bloom on 10th node.

VINE:

18 inches, dark green, very stocky, broad leaflets.

PODS:

3½ inches, light green, broad, blunt, borne singly.

SEED:

Wrinkled, light green, medium size.

ADAPTABILITY:

One of the older sorts used generally for home garden trade throughout the northern half of the United States.

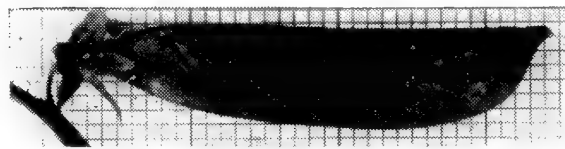
CLOSELY GROUPED VARIETIES:

Giant Wonder

Gem

PERFECTAH

100% Resistant to Fusarium Wilt



SEASON:

74 days to canning. First bloom on 16th node.

VINE:

28 inches, medium dark green, Perfection type.

PODS:

3¼ inches, medium green, straight, blunt, borne doubly, vines easily.

SEED:

Wrinkled, green.

ADAPTABILITY:

This strain is a few days later than Multnomah and may be used in the planting schedule to lengthen the canning season. The quality, size distribution, and productivity is equal to the best strains of Perfection.

ESSENTIALLY SIMILAR VARIETIES:

Wilt Resistant Perfection

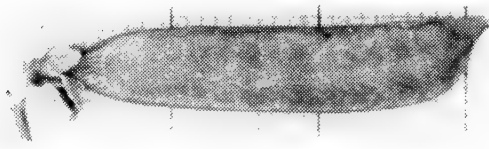
CLOSELY GROUPED VARIETIES:

Perfection
Ranger
Merit

Multnomah
Bridger
Delwiche Commando

PERFECTION

100% Resistant to Fusarium Wilt



SEASON:

74 days to canning. First bloom on 16th node.

VINE:

28 inches, medium dark green, vigorous, stocky.

PODS:

3 $\frac{1}{4}$ inches, medium green, straight, blunt, doubles, vines easily.

SEED:

Wrinkled, green.

ADAPTABILITY:

The original Davis strain of Perfection was susceptible to Fusarium Wilt. Our strain is similar to the Perfection known to the canning trade, but in addition to its other desirable characteristics, is also resistant to Fusarium Wilt.

ESSENTIALLY SIMILAR VARIETIES:

Perfectah

CLOSELY GROUPED VARIETIES:

Multnomah

Wisconsin Resistant Perfection

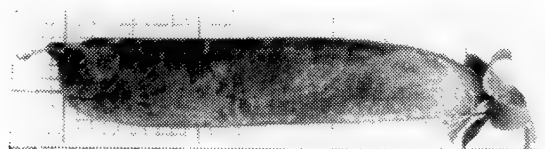
Merit

Bonneville

Delwiche Commando

PRIDE

100% Resistant to Fusarium Wilt



SEASON:

65 days to canning. First bloom on 13th node.

VINE:

30 inches, sturdy, dark green, similar to Perfection.

PODS:

3 $\frac{1}{2}$ inches, blunt, light green, borne doubly.

SEED:

Wrinkled, green, size similar to Perfection.

ADAPTABILITY:

Used extensively for canning in areas where earlier strains of Perfection are needed. It is a productive variety under adverse conditions.

CLOSELY GROUPED VARIETIES:

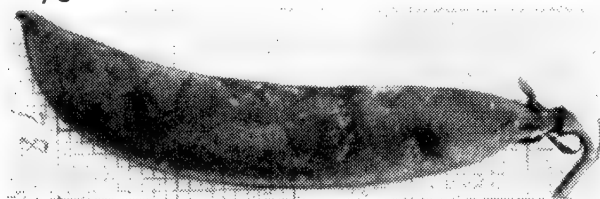
Early Perfectah

Perfection

Early Perfection

RESISTANT PROGRESS

100% Resistant to Fusarium Wilt



SEASON:

64 days to picking. First bloom on 9th node.

VINE: 16 inches, dark green, sturdy.

PODS:

4½ inches, dark green, pointed, borne singly, semi-inflated.

SEED:

Wrinkled, mostly green, large.

ADAPTABILITY:

This is a productive wilt resistant strain which should be used where the possibility of wilt is present. It is a fine market pea, with uniform large pods, and with the same season as Laxton Progress.

CLOSELY GROUPED VARIETIES:

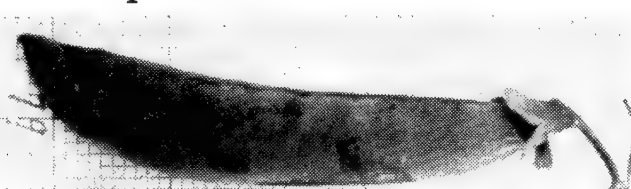
Laxton Progress
Laxtonian

Blue Bantam
Morse No. 9

Hundredfold

S 219

Susceptible to Fusarium Wilt



SEASON:

67 days to freezing. First bloom on 13th or 14th node.

VINE: 40 to 50 inches, vigorous, yellow green.

PODS:

4½ to 5 inches, very dark green, pointed, slightly curved, borne single and in pairs.

SEED:

Medium large, all green, wrinkled.

ADAPTABILITY:

This mid-season pea is a very fine freezing variety. The seed coat is bright green as is the cotyledon. It produces large size peas of fine flavor and quality. It holds its quality longer than other freezing varieties.

ESSENTIALLY SIMILAR VARIETIES:

Miracle

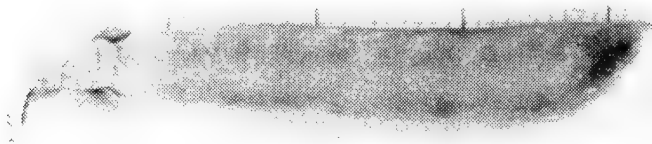
CLOSELY GROUPED VARIETIES:

Alderman
Tall Telephone

Prince Edward

STRATAH

100% Resistant to Fusarium Wilt



SEASON:

75 days to picking, 80 days to canning. First bloom on 16th node.

VINE:

26 inches, sturdy, large leaflets, dark green.

PODS:

4 inches, straight, pointed, dark green, paired and single.

SEED:

Wrinkled, large, light green.

ADAPTABILITY:

Our strain of Stratagem was produced for market use and for freezing. It is used by the seed trade as a late main crop sort.

ESSENTIALLY SIMILAR VARIETIES:

Stratagem

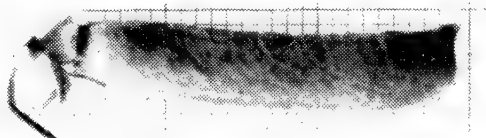
CLOSELY GROUPED VARIETIES:

Pride of the Market
Duplex

Dwarf Defiance
Stridah

SURPRISE

100% Resistant to Fusarium Wilt



SEASON:

55 days to canning. First bloom on 9th node.

VINE:

26 inches, slender, scant foliage, medium green.

PODS:

2 $\frac{3}{4}$ inches, straight, blunt, fairly tight, light green, borne singly.

SEED:

Distinctly wrinkled, light green, small.

ADAPTABILITY:

One of the older early sweet varieties used by the canning trade in New York state and in other canning sections where wrinkled seeded varieties are grown.

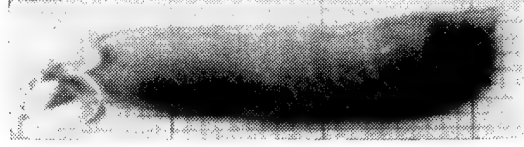
CLOSELY GROUPED VARIETIES:

Mardelah
AA 15

Wisconsin Early Sweet
Alsweet

THOMAS LAXTON

Susceptible to Fusarium Wilt



SEASON:

61 days to picking, 64 days to canning. First bloom on 9th or 10th node.

VINE: 30 inches, slender, medium green.

PODS: 3¼ inches, straight, blunt, dark green, borne singly.

SEED:

Cream and green wrinkled, medium large.

ADAPTABILITY:

Used largely in Southern and Eastern United States for market garden use. It is used for a large seeded sweet in several of the leading canning sections, and it is probably the leading variety for freezing.

ESSENTIALLY SIMILAR VARIETIES:

Dark Podded Thomas Laxton

CLOSELY GROUPED VARIETIES:

Gradah

Gradus

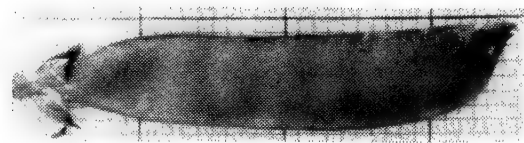
Stella

World Record

Teton

WALAH

100% Resistant to Fusarium Wilt



SEASON:

77 days to canning. First bloom on 16th to 17th node.

VINE: 27 inches, sturdy, medium green.

PODS:

3 inches, medium green, straight, blunt, broad, borne mostly in pairs.

SEED:

Large, cream, wrinkled.

ADAPTABILITY:

Used for large seeded sweet canning variety. The completely yellow pea gives a very uniform pack. Walah is gaining popularity rapidly throughout the canning sections because of its excellent quality.

ESSENTIALLY SIMILAR VARIETIES:

Dwarf Prince of Wales

CLOSELY GROUPED VARIETIES:

Dwarf Telah

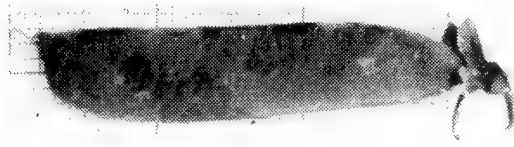
Profusion

Perfected Wales

Green Giant

WANDO

Susceptible to Fusarium Wilt



SEASON:

70 days to canning. First bloom on 14th or 15th node.

VINE:

30 inches, upright habit, dark green, somewhat similar to Perfection in habits of growth.

PODS:

3 inches, dark green, straight, blunt, broad, borne mostly in pairs, tight in pod.

SEED:

Wrinkled, medium dark green.

ADAPTABILITY:

This pea was developed for resistance to cold during the bloom and filling period. It produces dark green seeds of medium size which makes it suited to freezing either commercially or for home use.

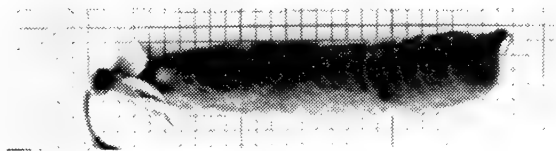
CLOSELY GROUPED VARIETIES:

Little Marvel

Perfection

WISCONSIN EARLY SWEET

100% Resistant to Fusarium Wilt



SEASON:

59 days to canning. First blooms on 10th node.

VINE:

28 inches, slender, medium green.

PODS:

2½ inches, straight, blunt, light green, plump, borne singly.

SEED:

Medium size, green, wrinkled.

ADAPTABILITY:

A wilt resistant Surprise type. Primarily used as an early sweet canning variety.

CLOSELY GROUPED VARIETIES:

Mardelah

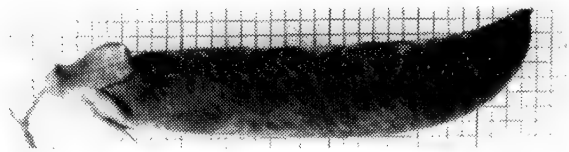
AA 15

Peerless

Surprise

WORLD'S RECORD

Susceptible to Fusarium Wilt



SEASON:

62 days to picking. First bloom on 9th node.

VINE:

29 inches, slender, light green.

PODS:

3½ inches, medium green, pointed, borne singly.

SEED:

Wrinkled, cream and green, large.

ADAPTABILITY:

A valuable market pea for early planting in the Eastern states.
Most strains are susceptible to Fusarium Wilt.

CLOSELY GROUPED VARIETIES:

Gradah
Gradus

Thomas Laxton
Stella



Combining peas in the Palouse area.



Proper harvesting of seed aids in producing seed of strong vitality.




Germination and vitality are proven by careful laboratory tests.

REFERENCE LIST OF PEA VARIETIES

Included in this list are those varieties of peas offered by the various seed growers and wholesale seedsmen of the United States. The descriptions have been compiled from available literature published either by the originator of a variety or by growers of that variety.

The varieties are grouped into three divisions: Smooth Seed Varieties, Wrinkled Seed Varieties, and Edible Pod Varieties.

Smooth Seed Varieties

	Vine Length	Pod Length	Season (days)
ALAH See our description.	26	2¾	55
ALASKA, Wilt Resistant Used very extensively for canning; also by gardeners for a first early variety. Plant slender, light green, very uniform in maturing. Pods single, blunt, light green, round, straight, contain 6-8 peas of good quality. Seed small round, smooth, bluish green.	28	2¾	57
ALASKA HF 30 See Superalaska.			
ALASKA No. 28-57 A pure line developed out of Alcross. Plant slender, very uniform in maturity. Pods are light green, blunt. Seed nearly smooth. Color, medium green.	29	2½	56
AMEER The pods are long, slightly curved, medium green, plump, pointed, borne singly; contain 6 to 8 peas. The vine is fairly uniform and medium green. The seed is medium size, round bluish green, and slightly dimpled. Used by market gardeners.	33	3¼	58
BLUE BELL (Field Pea) (Idabell) Grown for dry commercial peas. Plant is dark green, very sturdy. Pods are dark green, quite plump, straight, blunt, borne singly. Seed is round, sometimes dimpled, medium green.	20	2½	105
 BOUNTIFUL Same as Claudit.			

	Vine Length	Pod Length	Season (days)
CANADA FIELD A commercial sort for field culture, resistant to Fusarium Wilt. Plants are very tall, medium green. Pods single, blunt light green; contain 6 peas. Seed small, smooth, creamy white.	48	2¼	85
BRITISH LION The plant is light green in color with heavy liage. Pods are dark green, pointed, and borne singly. The seed is large and smooth.	36	3¾	73
CARTER'S EIGHT WEEKS A very early pea with a dwarf slender vine. Pods single and double, pointed, dark green, slightly curved, contain 7-9 peas of good quality when picked young. Seed small, gray-green, dimpled.	12	2¼	54
CLAUDIT This pea has a rank growth but of Alaska type. The pods are borne singly and are light green in color, straight, blunt, and the seeds are smooth and medium green in color.	30	2¾	56
CREOLE This pea bears over a comparatively long period. It is used for home gardens and for a green cover crop. Shows resistance to mildew. Plant is vigorous, prolific, hardy, medium light green. Pods are medium green, blunt, single and paired. The seed is cream to light green color and smooth, dimpled.	57	2⅞	70
DWARF TOM THUMB The plant is a dark green garden variety, small but vigorous. Pods are dark green, single, containing 7-8 peas of good quality. The seed is medium dark green, round, dimpled, and smooth.	10	3¼	54
EARLY BIRD See Laxton Superb.			
FIRST AND BEST Used principally for early home garden. The plant is slender, medium green, hardy, with pods straight, light green, plump, blunt, and borne singly. Seed is medium size, round, dimpled, creamy white to greenish white.	28	2¼	58
FROSTPROOF See Willett's Wonder.			
GREEN SCOTCH A variety grown in Wisconsin for edible dry peas. Plant is dark green, vigorous and prolific. Pods are slender, straight and semi-curved, pointed. Seed smooth, dark green, mottled.	42	2¾	100

	Vine Length	Pod Length	Season (days)
HARRISON'S GLORY This variety is used as a whole pea dried for soup purposes. Plant is erect to drooping, stem quite stout with very short internodes and no branches, foliage abundant to dense, dark green, decidedly whitened. Pods quite broad, moderately to very plump, slightly curved, rounded to blunt, medium green, 4-5 peas in a pod.		28	70
HORAL A canning variety. Plant dwarf and dark green. Pods blunt, light, and double. seed is medium green and smooth.	18	2	72
IDAHO WHITE See our description.			
IVY'S SPECIAL See Willett's Wonder.			
JAP GREEN See Harrison's Glory.			
LOYALTY A wilt resistant dwarf early sweet type developed for resistance to adverse weather conditions. Vine dark green, concentrated pod setting, pods double, straight, blunt, sieve sizes largely 3-4 and 5.	28	3¼	63
LARGE WHITE MARROWFAT Same as Marrowfat, White.			
LAXTON'S SUPERB The earliest of the large podded dwarf peas. Used for home gardens and early market garden. Plant light green, coarse. Pods single and double, curved, pointed, medium green, attractive; contain 9-10 peas. Seed dark green, dimpled. See our description.	18	4	60
MAMMOTH POD ALASKA Same as Ameer.			
MAMMOTH PODDED EXTRA EARLY For home and market gardens. Plant medium heavy, deep green, productive. Pods light to medium green, broad, round, blunt; taper slightly from blossom to stem end; contain 6-7 peas of fair quality. Seed round, dimpled, creamed colored.	30	3	59
MARROWFAT, WHITE A commercial variety, grown extensively for dry use; resistant to Fusarium Wilt. Plant dark green. Pods single and double, plump, blunt, straight, light green; contain 6-7 peas of poor quality. Seed large, round, creamy white.	60	3¼	80

	Vine Length	Pod Length	Season (days)
MORNING STAR Same as First and Best.			
PEDIGREE EXTRA EARLY Same as First and Best.			77
PILOT Plant is light green with medium foliage. Pods are dark green and pointed. The seed is large, smooth, and oval.	30	3½	62
PRIDE OF THE MARKET A dwarf plant with a sturdy vine, medium to dark green. Pods are large, blunt, dark green, pointed. Seed is smooth, dimpled, green.	20	4	77
RADIO See Carter's Eight Weeks.			
SUPERALASKA (Crites) Plant more vigorous but less uniform than regular Alaska and about two days later to picking. Pods are similar except they are a little larger.	35	2⅞	60
WHITE MARROWFAT See Marrowfat, White.			
WILLETT'S WONDER A hardy variety for earliest planting. Resembles First and Best but has smaller pods and is said to be more resistant to cold.	26	2½	60
WINNER A canning variety used where small sizes are desirable. Plant light green. Pods single, narrow, light green, blunt, straight; contain 6-7 peas. Seed small, deeply dimpled, light green.	24	2	60
WOODRUFF'S FROST RESISTANT A hardy variety for early planting. Resembles First and Best but has smaller pods and seems to be more cold resistant.	26	2½	59
YUKON More vigorous than Alaska and about 2 days later in picking, sieve sizes 1 to 6, largely 3 to 5. Seed smooth green, wilt resistant.	35	2¾	59

Wrinkled Seed Varieties

	Vine Length	Pod Length	Season (days)
AA 15 See our description.			
ACE An early type suitable for canning; hardy and prolific. Plant medium dark. Pods light green, blunt, singles and doubles. Seed is medium green and wrinkled.	32	2½	60
ADVANCER This variety is considered indistinguishable from Perfection.			
ALASKA SWEET (Jacklin) See Alsweet.			
ALDERMAH See our description.	60-70	5½	78
ALDERMAN A large podded variety. Resistant to Fusarium Wilt. Excellent for home garden, for truckers, for shipping to distant markets and for freezing. Plant is dark green and coarse. Pods single, large, plump, straight, dark green, pointed. Peas large and dark green, 8-10 to a pod. Seed large, light green, wrinkled.	60	4½	74
ALSWEET (Morrison) This is an early sweet canning variety, resistant to Fusarium Wilt. The plant is slender, slightly yellow green. The pods are light green, straight, blunt, borne singly. Seed is small, blue-green.	28	2¾	56
AMERICAN WONDER For the home garden, and very productive. Plant dark green, fairly coarse. Pods single and double, light green, blunt, straight, and tightly packed with * peas. Seed medium sized, mostly square, green.	12	2½	61
BANQUETEER This variety belongs to the Gradus class but has a distinctive round pod. It is well adapted for freezing. Plant medium green, fairly stocky. Pods single, round, plump, pointed; contain 8-10 large peas. Seed large, green.	42	4	63
BENAH See Everbearing.	21	3	75
BLISS EVERBEARING Same as Everbearing.			

	Vine Length	Pod Length	Season (days)
BLUE BANTAM Same as Laxtonian.			
BONNEVILLE (Rogers) A canning variety; resistant to Fusarium Wilt. The vine is medium dark. The pods are light, blunt, double. Seed is medium size, green.	28	3½	68
BRIDGER (Gallatin Valley) A canning variety of early Perfection type, re- to Fusarium Wilt. The plant is medium dark green, vigorous. The pod is blunt, tight, borne doubly. Seed is medium size, green.	30	3¼	68
CANNER'S GEM Same as Premium Gem.			
CANNER KING (Asgrow) A main canning variety resistant to Fusarium Wilt. Plant similar to Perfection but with more open habit of growth; color medium green. Pods slightly curved, single and double, medium green, blunt, contain 7-9 peas of very high canning quality. Seed green, of medium size. See our description.	34	3½	67
CANSWEET (Woodruff) This is a canning variety of the early sweet class. The plant is light green. The pods are light green, borne singly, containing 6 peas of Alaska size that are light green at canning stage. The seed is light green to cream, heavily wrinkled, irregular in shape.	35	2¾	58
CARTER'S DAISY Same as Dwarf Telephone.			
CHAMPION OF ENGLAND A well known standard late variety for home gardens. Resistant to Fusarium Wilt. Not equal in quality or pod size to Alderman. Plant medium green, coarse. Pods single and double, light green, blunt, straight, plump; contain 7-8 peas of fair quality. Seed large, light green.	50	3	80
CHIEF (Roger's) A canning or home garden pea. It is susceptible to Fusarium Wilt. The plant has medium heavy foliage that is dark green. The pods are blunt, light in color. Seed is medium green.	36	2¾	65
CLIMAX (Rogers) A prolific variety for second early canning. Plant of Admiral type, medium green and slender. Resistant to Fusarium Wilt. Pods single and double, light, blunt, contain 6-7 pears. Seed sall, green.	36	2¾	66

	Vine Length	Pod Length	Season (days)
CODY (Asgrow) A wilt resistant freezer of the Gradus type, but earlier. Vine light green, medium heavy, pods single, dark green, pointed, broad, plump, with large oblong deep green tender peas.	32	3¾	57
COMMANDO See our description of Delwiche Commando.			
CONFIDENCE A market garden and freezing variety. Plant is light green, medium heavy. Pods are double, blunt, dark green; with 6-8 large, dark green peas.	28	3¾	70
DAISY Same as Dwarf Telephone.			
DARK PODDED TELEPHONE Same as Alderman.			
DELICIOUS (Rogers) A canning variety. The plant is a dwarf type with dark green, fairly heavy foliage. Pods are light green, semi-ballooned, mostly doubles. The seed is medium sized.	20	3½	68
DELWICHE COMMANDO See Commando. Also our description.			
DUKE OF ALBANY This variety is similar in most respects to Telephone. The plant is coarser and more vigorous than Telephone. The pods are straight, medium green, plump, almost blunt, borne singly; contain 6-8 peas. Seed is very large, round, medium green.	48	4½	73
DUPLEX Essentially an early Strategem. Pods are smaller than Laxton Progress, medium dark green, slightly curved, pointed, produced in pairs. The seed is large and green.	26	3¾	70
DWARF ALDERMAN For market gardens and shipping. Plant dark green, stocky, branching, resistant to Fusarium Wilt. Pods single and double, dark green, plump, pointed, slightly curved; contain 7-9 large peas of good quality. Seed large, green.	28	4½	76
DWARF CHAMPION (Juno) The plant is wilt resistant, medium green, vigorous, moderately productive. Pods are straight, very blunt, medium green, borne singly and doubly; contain 7 to 8 peas of fair quality. The seed is large, round, and green.	33	3¼	70

	Vine Length	Pod Length	Season (days)
DWARF DEFIANCE Same as Stratagem, Improved.			
DWARF TELAH See our description.	27	4½	70
DWARF TELEPHONE A productive variety for home gardens, truckers, and shipping; resistant to Fusarium Wilt. Plant light green, stocky and branching. Pods single and double, medium light green, lightly curved, broad, pointed and attractive; contain 8-10 peas of excellent quality. Seed large, green with bluish cast.	24	4½	74
EARLY BADGER This is an early canning variety. The plant is dark green, heavy foliage, sturdy. The pods are light green, blunt, mostly doubles.	22	3¼	61
EARLY HARVEST An early sweet, wrinkled, canning type, resistant to Fusarium Wilt, showing more vigor than either Surprise or Wisconsin Early Sweet. Plant slender, medium green. Pods single, light green, plump, blunt; contain 6-8 peas having excellent flavor. Seed small, green.	32	2¾	60
EARLY KAY An early sweet variety for canning. Plant is medium dark green. Pods are blunt, light, many double. Seed is small, green.	32	2½	60
EARLY SWEET NO. 103 (Crites) A wilt resistant early sweet producing small size siftings. Pods are straight, blunt, light green, borne singly. Seed small wrinkled, light green.	30	2¾	55
EARLY WALES Resistant to Fusarium Wilt. Plant light green with medium heavy foliage. Pods light green, blunt, mostly doubles. Seed large, green.	42	3¼	69
EASY MONEY The plant is dark green, heavy stem, coarse foliage. Pods slightly curved, dark green, blunt and plump, tapered at tip, borne singly; contain 6 to 8 peas. Seed is large, wrinkled, cream and green.	24	4	64
EVERBEARING A long bearing variety for the home or market garden; resistant to Fusarium Wilt. Plant dark green, thick, coarse, and branching. Pods double, light green, plump, blunt, straight; contain 4-5 large peas of good quality. Seed very large, light green and cream, flattened. See our description.	28	3	76

	Vine Length	Pod Length	Season (days)
FAMOUS (Rogers) A canning variety. Plant has fairly heavy foliage, medium dark green color. Pods are light green, blunt, double. Seed is medium sized.	24	3¼	74
FROSTIE (Asgrow) See Improved Gradus.			
GIANT STRIDE The largest podded variety of commercial importance. Especially adapted for shipping and market use. The plant is semi-dwarf with heavy stem and large dark green foliage. Pods are pointed, wide, often creaseback, dark green, contain 8-10 peas of excellent quality.	27	6	77
GIANT PODDED HAMPER (Rogers) A home or market garden variety. The plant is dark green with heavy foliage. The pods are pointed and dark. Seed is large.	22	4¾	65
GILBO (Rogers) A good general-purpose variety, resistant to Fusarium Wilt. Plant heavy, dark green. Pods round, dark green, pointed, contain 8-9 large peas of good quality. Seed green, large.	25	4¾	72
GLACIER (Asgrow) An early Thomas Laxton type, resistant to Fusarium Wilt. The plant is dark green and medium heavy. Pods single, dark green, blunt, plump and well filled with 7-8 dark green peas of excellent quality. Seed large, cream and green.	32	3¼	60
GRADAH See our description.	30	4	65
GRADUS For home and market gardeners and for freezing. Plant medium green, stocky. Pods single, broad, pointed, medium green; contain 6-8 large, sweet peas. Seed large, cream and green.	32	3¾	61
GREEN ADMIRAL A canning variety, resistant to Fusarium Wilt. Plant dark green, slender. Pods single, blunt, straight, plump and well filled, medium green; contain 6-8 medium small, uniform peas. Seed small, very green.	36	2¾	70
GREEN GIANT See Walah and Prince of Wales.			

	Vine Length	Pod Length	Season (days)
GREENLAND (Michael Leonard) Used for an early crop canning pea. Plant is light green and vigorous. Pods are pointed, slightly curved, light green, borne singly; containing rather large peas of light color. Seed is medium size, light green.	36	3½	60
HORFORD'S MARKET GARDEN The plant is dark green, heavy branching stems, moderate, light to medium green, blunt and plump, borne doubly; containing 6-8 peas of good quality. Seed is medium size, coarsely dimpled, roundish.	28	3	75
HUNDREDFOLD A large podded variety for home gardens, for truckers, and for shipping. Plant dark green, stout. Pods single, broad, very deep green, pointed curved; contain 8 large peas of excellent quality. Seed large, wrinkled, yellow and green, somewhat flat.	20	4⅛	64
ICER (Rogers) Resistant to Fusarium Wilt. A market garden and freezing variety. Plant is coarse, dark green. Pod is dark green, pointed. Seed is very large.	24	4¾	74
IMPROVED GRADUS A desirable variety in the second early class. Plant medium green; pods single, plump, pointed, dark green; with 7-9 large peas of fine quality. Seed cream and green.	38	3¾	63
IMPROVED LITTLE MARVEL The plant is dark green with compact foliage, sturdy, vigorous, and prolific. The pods are straight, dark green, plump, blunt, fairly compactly packed, borne singly, occasionally doubly; contain 7-9 peas, dark green, and of good quality. Seed is medium large, irregularly round, cream and green.	19	3¼	63
IMPROVED STRATAGEM See Stratagem, Improved.			
INNOVATION A dwarf variety for shipping, market or home gardens. Plant is sturdy, with heavy, medium green foliage. The pods are dark green, wide, pointed, and well filled with 7-10 large peas. It resembles the old Dwarf Telephone except for improved color.	25	4½	73
JUNO Same as Dwarf Champion.			

	Vine Length	Pod Length	Season (days)
LAXTONIAN For home gardens, truckers, and shipping. Plant dark green, heavy stem, coarse foliage, with very prominent stipules. Pods single, broad, dark green, slightly curved, pointed; contain 7-8 large, succulent peas. Seed large, flattish, yellow and green, yellow endosperm.	18	4¼	62
LAXTON'S PROGRESS The largest podded and most attractive of the Laxtonian family. Popular for shipping to distant markets, also for home and market gardens. Plant medium dark green. Pods single, wide, dark green, somewhat curved, pointed, handsome; contain 7-9 large peas of good quality. Seed large, cream with green. See our description.	16	4½	62
KAY, Rogers A canning variety. Plant is slim, medium dark. The pods are light, blunt, double. The seed is small, light green.	32	2½	70
LITTLE GEM Same as Premium Gem.			
LITTLE MARVEL A variety of exceptional quality and yield. Valuable for home garden and for early shipping. Plant dark green, medium, stocky. Pods single and double, dark green, blunt, plump, well filled with 7-8 tender peas. Seed medium size, light green, squarish.	17	3	63
MAJOR (Asgrow) A canning variety resistant to Fusarium Wilt. Plant stocky, of open growing habit, medium green. Pods mostly double and well concentrated, medium green, nearly straight, blunt, well filled with 6-7 large bright green peas of excellent quality. Seed large, mainly green.	40	3¾	72
MAMMOTH GREEN An improved type of Prince of Wales. Plant is almost identical with Prince of Wales. Pods are straight, light green, blunt and plump, borne singly and doubly; contains 5-7 peas. Seed is large, round with coarse dimples, medium green and cream.	38	3¼	78
MARDELAH See our description.			
McLEAN'S GEM Same as Premium Gem.			
MERIT See our description.			

	Vine Length	Pod Length	Season (days)
MIRACLE (Sharpe) A midseason variety for the home or market garden, and excellent for freezing and canning. Plants are vigorous, light green. Pods are large, well filled, dark blue-green in color, with dark green peas. See our description of S 219.	56	4½	68
MONTANA MONARCH This variety is used for canning, freezing, and market. It is resistant to Fusarium Wilt. Plant is medium green, vigorous, heavy coarse foliage. Pods are medium green, straight, blunt, very plump, well filled, borne singly; contain 6-8 peas. Seed very large, bright green and cream.	46	4¾	61
MORSE'S MARKET For market gardens and shipping. Plant medium green, sturdy, somewhat coarse. Pods dark green, single, plump, curved, pointed; contain 7-9 peas. Seed large, cream with green.	24	4¼	70
MORSE'S NO 9 PROGRESS A market garden and shipping pea. The plant is coarse, dark green. The pods are large, semi-balloon, pointed, borne singly. The seed is large, green.	16	4½	62
MORSE'S NO. 60 See Giant Stride. An improved Giant Stride. Resistant to Fusarium Wilt and some resistance to mosaic.			
MORSE'S 200 A market garden and shipping variety. The plant is dark green, coarse foliage. The pods are large, dark green, pointed, borne both single and double; contain large, dark green peas. The seed is large, medium green.	25	5	74
MULTIFOLD (Asgrow) A large Hundredfold type, for shipping, quick freezing and general use. Resistant to Fusarium Wilt. Plant dark green, strong and prolific. Pods single and double, broad, dark green, pointed and slightly curved. Seed large, green.	24	4¾	66
MULTNOMAH See our description.	27	3¾	70
NOTT'S EXCELSIOR Same as American Wonder.			

	Vine Length	Pod Length	Season (days)
NUMBER 71 (Asgrow) A reliable and prolific canner. Vines slender, medium dark green, wilt resistant, pods blunt, single, and double, sieve sizes 2 to 5. Seed small, wrinkled, green.	36	2¾	66
NO. 4683 ALSWEET BRAND (Morrison) See Alsweet.			
NUMBER 40 (Asgrow) An early type Stratagem; resistant to Fusarium Wilt. Adapted for shippers and market gardeners. Plant dark green, stocky and branching. Pods single and double, round, dark green, plump, pointed, curved at tip; contain 8-10 large peas. Seed large, green.	28	5	74
ONWARD Plant medium light green, with heavy stem and foliage. Pods single and double, ¾ inch wide, medium green, blunt, straight, attractive; contain 6-8 large, tender peas. Seed large, green.	26	3¾	70
PACIFIC MARKET Dwarf Telephone except is darker green.			
PENIN See Wisconsin Penin.			
PERFECTAH A Fusarium Wilt resistant Perfection. Plant is sturdy, dark green. Pods straight, blunt, easily vined, medium green, paired. Seed medium green, medium size. See our description.	27	3½	75
PERFECTION, DAVIS See Perfection, (Susceptible). This is the first strain of Perfection. It is about two days later than Stewart Perfection.	27	3½	75
PERFECTION (Resistant) A leading canning variety. Plant medium green, stocky. Pods double, medium green, blunt, slightly curved, contain 7-9 peas. Seed green, of medium size.	30	3½	73
PERFECTION, STUART See Perfection, (Susceptible). This is a partially Fusarium Wilt resistant strain that is about two days earlier than Davis Perfection.	27	3½	72
PERFECTION (Susceptible) The earlier strains of Perfection were susceptible to Fusarium Wilt. They are essentially similar in all other respects to the resistant strains now available.	30	3½	72

	Vine Length	Pod Length	Season (days)
PERFECTION, WISCONSIN RESISTANT See Perfection, (Resistant).	27	3½	75
PERFECTED WALES A canning variety, resistant to Fusarium Wilt. The plant is medium dark green, vigorous. The pods are light green, blunt, borne doubly. Seed not as yellow as Prince of Wales.	39	3½	73
PETER PAN Very similar to Laxtonian but usually more vigorous and productive.			
PIONEER Very similar to Laxtonian; considered by some to be an improved strain of Laxtonian.			
POTLATCH Same as Stratagem, Improved.			
PREMIER (Rogers) A garden type. Essentially Premium Gem.	22	2¾	60
PREMIUM GEM One of the older varieties used for home gardens. Plant sturdy, medium green, dense foliage, hardy. Pods straight to slightly curved, medium green, blunt, plump, almost round, borne singly and doubly; contain 6-7 peas. Seed medium size, drum shaped, medium green with occasional cream color.	22	2¾	63
PREMIUM GEM, IMPROVED Resistant to Fusarium Wilt. Otherwise essentially Premium Gem.	22	2¾	64
PRESIDENT WILSON For home and market gardens, and for shipping. Plant very dark green, stocky, with large leaves. Pods single, broad, plump, pointed, slightly curved, rich deep green; contain 8-9 large succulent peas. Seed large, green.	20	4½	65
PRIDE (Asgrow) A Perfection type canning variety; resistant to Fusarium Wilt. Plant dark green, open at top, sturdy, very uniform, quite resistant to aphids. Pods mainly double, straight, plump, dark green, well filled with 7-9 peas; highly concentrated in season. Seed medium, green. See our description.	30	3½	65
PRINCE EDWARD Very similar in all respects to Alderman.			
PRINCE OF WALES A desirable sort for canning, large sized garden peas; also good for home garden use; resistant to Fusarium Wilt. Plant medium green, coarse. Pods single and double, light green, blunt; contain 4-6 large peas. Seed large, cream and green.	40	3½	75

	Vine Length	Pod Length	Season (days)
PRODIGIOUS Same as Prince Edward.			
PROFUSION For home garden and canning; resistant to Fusarium Wilt. Plant medium green, with stout stem. Pods single and paired, light green, plump, straight, blunt; contain 5-6 large, oblong peas of good quality. Seed large, cream and green.	42	3¼	76
PROGRESS, LAXTON See Laxton Progress.			
PROSPERITY Same as Gradus.			
QUITE CONTENT Very similar to Telephone.			
RANGER (Gallatin Valley) A canning variety. Plant is medium dark green, vigorous. The pods are light green, blunt, double, tend to bunch at the top of the plant.	36	3¼	75
RESISTANT SURPRISE Identical with Surprise except that it is resistant to Fusarium Wilt.	28	2⅝	57
RICE'S EARLY DWARF For the home garden. Plant medium green, stocky. Pods single, light green, broad, blunt, straight; contain 6-8 medium peas of good quality. Seed large, flat, light green.	18	3¼	63
ROCKET See Alsweet.			
ROGER'S 95 See Icer.			
S219 See our description.			
SHASTA (Asgrow) A late maturing Thomas Laxton type. Plants are resistant to Fusarium Wilt, medium green and sturdy. Pods dark green, a little larger than Thomas Laxton and of similar shape, borne mainly in pairs. Peas deep green, of excellent quality and highly suitable for freezing. Seed large, green.	28	3¾	70

	Vine Length	Pod Length	Season (days)
STRATAGEM, IMPROVED A late variety for home and market garden, for shipping to distant markets, and for freezing. Resistant to Fusarium Wilt. Plant deep green, stocky and branching. Pods single and paired, $\frac{7}{8}$ inch wide, nearly round, straight, pointed, dark green; contain 8-10 tender, succulent peas. Seed large, green.	28	4 $\frac{1}{2}$	79
STRATAH For market gardeners and for freezing. Resistant to Fusarium Wilt. Plant sturdy, large leaflets, dark green. Pods straight, pointed, dark green, paired and single. Seed large, light green. See our description.	26	4	76
SURPASS See Resistant Surprise.			
SURPRISE A popular early canning sort of first quality. Plant medium green, slender. Pods single, light green, plump, blunt; contain 6-8 peas. Seed small, green. See our description.	28	2 $\frac{5}{8}$	58
SUTTON'S EXCELSIOR Plant medium green, sturdy and productive. Pods straight, light green, blunt, borne singly; contain 6-8 peas, light green, good flavor.	22	3 $\frac{1}{4}$	66
TELEPHONE, IMPROVED Similar to Alderman. Plant moderately heavy stem with profuse foliage, medium to dark green. Pods wide, straight, bright medium green, plump, tapered point at tip, borne singly; contain 8-10 peas dark green, excellent quality. Seed large, round to egg shaped, finely wrinkled, medium green.	46	5	75
TETON (Asgrow) Good for market gardens, shipping, canning, and freezing. Plant resistant to Fusarium Wilt, dark green, medium heavy. Pods single, large, straight, blunt, dark green, concentrated in season; well filled with 7-8 large peas of fine quality. Seed large, cream and green.	34	3 $\frac{3}{4}$	67

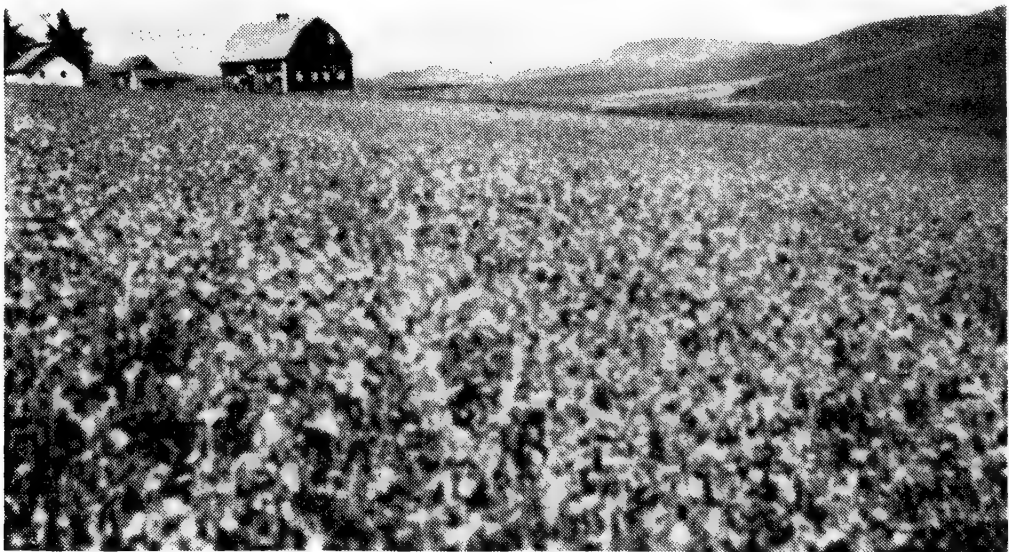
	Vine Length	Pod Length	Season (days)
THOMAS LAXTON Excellent for home and market gardens and for shipping, canning and freezing. Plant deep green and medium heavy. Pods single, rich deep green, plump, broad, blunt; contain 7-8 large, tender peas of splendid quality. Seed medium size, cream and green. See our description.	36	3½	62
TOPPER, WOODRUFF'S See Woodruff's Topper.			
WANDO This is a Perfection type variety developed for its resistance to frost injury and resistant to Fusarium Wilt. It is especially acceptable in those regions where peas are grown during the winter where low temperatures may occur at a time when there might be serious injury to the developing pods. It is also somewhat resistant to extremely hot weather. The plant is upright in habit, dark green. Pods resemble those of Perfection in size. The seeds are medium size, oblong and drum shaped, dark green. See our description.	30	3¼	70
WISCONSIN EARLY SWEET A Fusarium Wilt resistant Surprise type. Plant is slender, medium green. Pods are straight, blunt, light green, plump, borne singly, mature uniformly; contain 6-7 peas. Seed medium size, roundish, medium blue green. See our description.	28	2½	59
WOODRUFF'S TOPPER A good variety for canning, freezing or market. Resistant to Fusarium Wilt. Plant dark green, heavy stem, heavy foliage. Pods dark green, straight, plump, blunt, well filled, borne mostly double, set on upper part of vine, uniform maturity; contain 6 to 8 peas. Seed large, green.	30	3⅞	69
WORLD'S RECORD A Gradus type but earlier. Excellent for home garden and first early markets. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7-8 large tender peas of good quality. Seed large, cream and green. See our description.	30	3½	59
WISCONSIN PENIN A canning variety. Resistant to Fusarium Wilt. Plant dark green, good yielder, fairly heavy foliage. Pods straight, medium green, blunt and plump, borne singly, mature uniformly; contain 5-7 peas. Seed medium large, green.	26	3¼	72

	Vine Length	Pod Length	Season (days)
WYOLA (Asgrow) A wilt resistant, prolific strain producing dark green, double blunt pods, well filled with 7-9 dark peas of sieve size 1-5. Seed small green.	30	3	66
WYOMING WONDER (Woodruff) Used for canning and freezing. Resistant to Fusarium Wilt. Plant dark green, stocky, dense foliage. Pods straight to curved at tip, dark green, pointed, plump, borne singly and doubly; contain 8-10 dark green peas of large sieve sizes. Seed large, medium green and cream. A member of the Giant Stride family.	26	4¾	75
YELLOW ADMIRAL A canning variety used for poorer types of soil and dry growing conditions in the middle west and eastern United States. Vine and pods are the same as Green Admiral. Seed is small, blocky, yellow.	36	2¾	71



Edible Pod Varieties

	Vine Length	Pod Length	Season (days)
DWARF GRAY SUGAR	28	3	65
A home garden variety that produces edible pods. Resistant to Fusarium Wilt. Plant slender wiry with purple blossoms. Pods double, light green, heavily curved, semi-pointed, strongly indented between the peas. Seed small, mottled gray, round. See our description.			
DWARF WHITE SUGAR	26	2¾	65
Resistant to Fusarium Wilt. Plant slender, medium green, with white blossoms. Pods single and double, much constricted, mostly straight, semi-pointed, light green. Seed small, round, smooth, creamy white.			
MAMMOTH LUSCIOUS SUGAR	54	4½	74
For home and market garden; resistant to Fusarium Wilt. Plant light green, coarse. Pods single, 7⁄8 inch broad, light green, blunt, straight, indented; contain about 8 peas. Seed round and gray.			
MAMMOTH MELTING SUGAR	54	5	74
The leading edible podded variety for home and market garden use; resistant to Fusarium Wilt. Plant light green, coarse. Pods single, very broad, indented, light, blunt; brittle, fleshy, stringless, free from fiber, of good quality; contain about 7 peas. Seed large round, creamy white.			





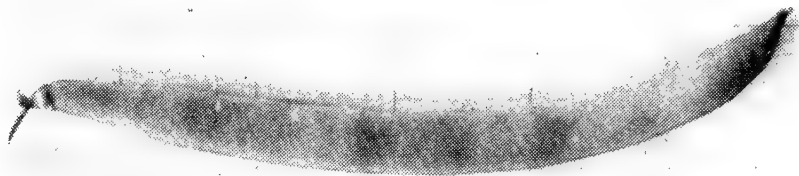
Planting seed beans in irrigated area of Idaho.



Idaho grown seed beans are of highest quality and are noted for their freedom from disease.

Beans . . .

BLACK VALENTINE STRINGLESS



SEASON:

55 days to picking.

BUSH:

Erect, sturdy, foliage abundant, dark green.

FLOWERS:

Rose purple.

PODS:

Oval, 6 inches long, very slightly constricted between seeds, nearly straight, stringless.

SEED:

Small, jet black.

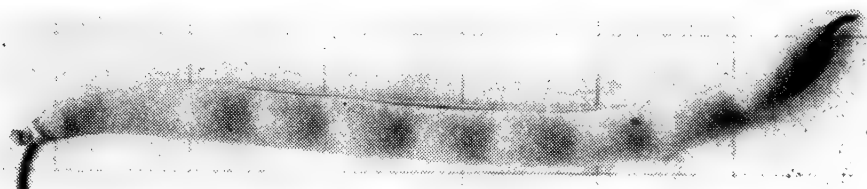
ADAPTABILITY:

Because of its hardiness and tolerance to adverse climates it is an excellent home garden bean, and is grown in the south for market.

CLOSELY GROUPED VARIETIES:

Round Pod Stringless Valentine

ROUND POD BLACK VALENTINE



SEASON:

55 days to picking.

BUSH:

Erect, sturdy, foliage dark green.

FLOWERS:

Rose purple.

PODS:

Round, 6 inches long, somewhat constricted between seeds, curved, stringless.

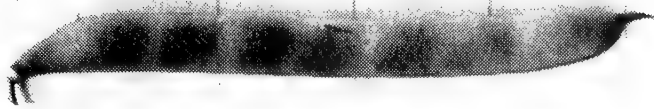
SEED:

Small, jet black.

ADAPTABILITY:

Very hardy, tolerant to adverse weather. A good home and market garden variety.

BLUE LAKES



SEASON:

65 days to picking.

VINE:

Bushlike but climbing, foliage abundant, dark green.

FLOWERS:

White.

PODS:

Round, 5½ inches long, nearly straight, stringless when young, constricted between the seeds.

SEED:

Small, oval, white.

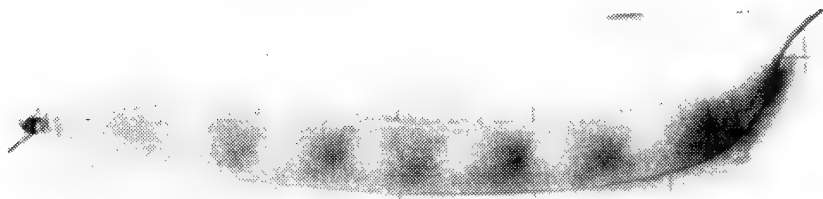
ADAPTABILITY:

Especially desirable for processors on the Pacific Coast.

SIMILAR VARIETIES:

White Creaseback

BOUNTIFUL



SEASON:

50 days to picking.

BUSH:

Dwarf, erect, foliage light green.

FLOWERS:

Phlox pink.

PODS:

Medium flat, 6 inches long, broad, straight.

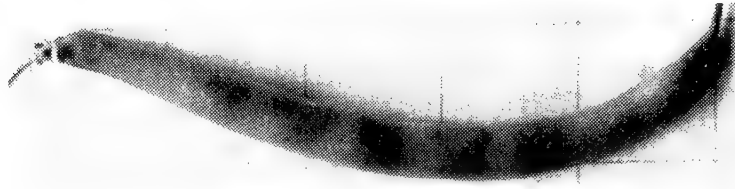
SEED:

Fawn to straw color with a light brown eye ring.

ADAPTABILITY:

An excellent early market garden type. It is grown extensively thru the South.

BURPEE STRINGLESS



SEASON:

52 days to picking.

BUSH:

Erect, sturdy, hardy, vigorous, prolific.

FLOWERS:

Pink.

PODS:

Round, slightly curved, 5½ inches long, stringless and fiberless, dark green.

SEED:

Medium, coffee-brown.

ADAPTABILITY:

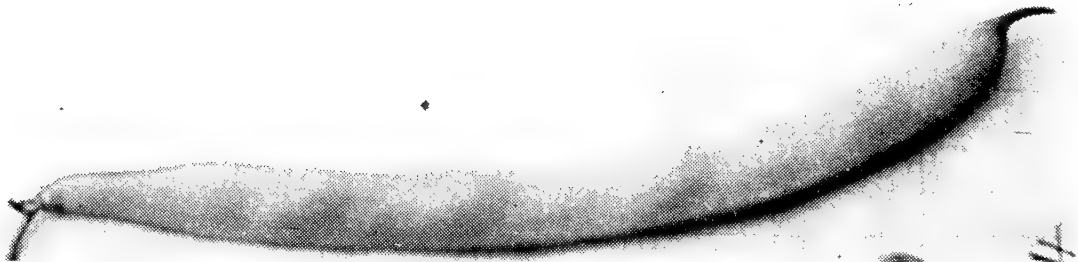
A widely used canning variety on account of heavy yield of meaty, stringless pods. Also used extensively in home gardens and in the South by market gardeners.

ESSENTIALLY SIMILAR VARIETIES:

Landreth Stringless

Keystonian

CHEROKEE WAX



SEASON:

50 days to canning.

BUSH:

Vigorous, medium green bush, producing over a long canning season.

FLOWERS:

Purple.

PODS:

Oval. 6 inches in length, slender, straight, stringless and fiberless, bright yellow.

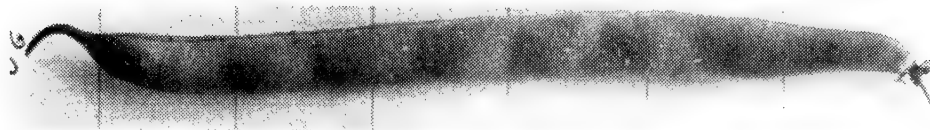
SEED:

Oblong, jet black.

ADAPTABILITY:

This new variety was developed by the U. S. Department of Agriculture for its excellent productivity, canning quality, and apparent tolerance to the common bean diseases.

FULL MEASURE



SEASON:

58 days to picking.

BUSH:

Erect, vigorous, dark green.

FLOWERS:

Cream lavender.

PODS:

Round, 6 inches long, straight, dark green, stringless, meaty, tender.

SEED:

Dark brown with fawn brown mottling.

ADAPTABILITY:

An excellent quality main crop bean. Widely used by canners, market, and home gardeners. It has a fine type and quality of pods for commercial canning of cut beans.

GIANT STRINGLESS



SEASON:

57 days to picking.

BUSH:

Dwarf, sturdy, vigorous, medium green.

FLOWERS:

Pink.

PODS:

Round, 6 inches long, light green, stringless, fiberless, meaty.

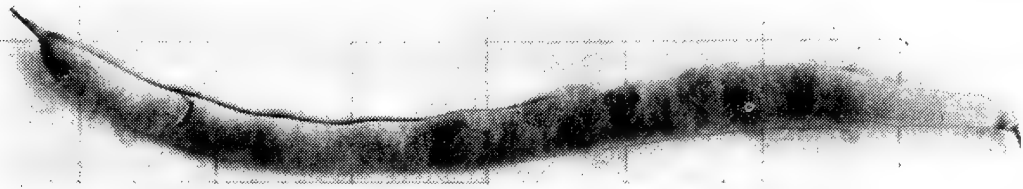
SEED:

Orange-yellow.

ADAPTABILITY:

One of the most popular all-purpose beans. Excellent for market gardeners and shippers.

KENTUCKY WONDER GREENPOD



SEASON:

64 days to picking.

VINE:

Good climber with scant, dark green foliage.

FLOWERS:

White.

PODS:

Oval, 8 inches long, plump, constricted between seeds toward maturity, green and stringless when young, very fine flavor.

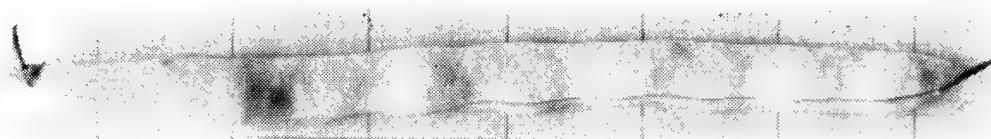
SEED:

Flattened, buff brown.

ADAPTABILITY:

Used by home and market gardeners throughout the United States. An excellent bean for asparagus pack in the Pacific Coast states. Quite tolerant to yellow mosaic.

KENTUCKY WONDER WAX



SEASON:

64 days to picking.

VINE:

Vigorous open vine, medium dark green.

FLOWERS:

White.

PODS:

Brittle, 8 inches long, oval, creaseback, light yellow, meaty, stringless when young.

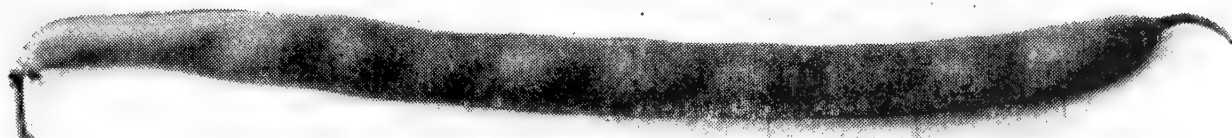
SEED:

Large, broad oval, flattened, chocolate cream.

ADAPTABILITY:

One of the best yellow pole beans for home and market use. Tolerant to yellow mosaic and curly top disease.

LOGAN



SEASON:

52 days to picking.

BUSH:

16-inch bush, vigorous, leafy, medium green color.

FLOWERS:

Pink.

PODS:

Round, 6½ inches long, thick and meaty, stringless, fiberless, medium green, color developing in seed late in season.

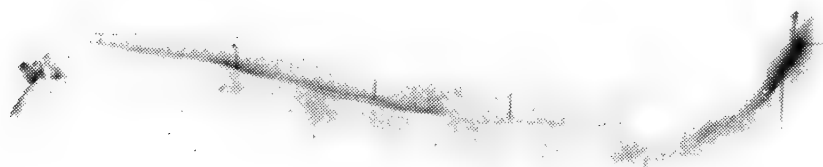
SEED:

Purple with white to brown mottling, between Full Measure and Tendergreen in color.

ADAPTABILITY:

A very prolific high quality bean for commercial canning and market, developed by the U. S. Department of Agriculture. It sets pods well in adverse weather, is resistant to powdery mildew, common bean mosaic and tolerant to bacterial blights, rusts and yellow mosaic.

PENCIL POD BLACK WAX



SEASON:

59 days to picking.

BUSH:

Dwarf, erect, spreading, foliage abundant, medium dark green.

FLOWERS:

Phlox pink.

PODS:

Round, 6 inches long, slender, pointed, curved forward, stringless, light yellow.

SEED:

Oblong, jet black.

ADAPTABILITY:

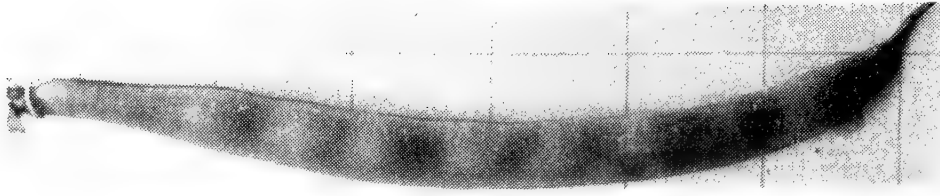
One of the best varieties from the standpoint of productivity and quality in wax types. Used by home and market gardeners.

CLOSELY GROUPED VARIETIES:

Prolific Black Wax
Sure Crop Black Wax

Currie's Black Wax

PLENTIFUL



SEASON:

52 days to picking.

BUSH:

Sturdy, very vigorous, foliage abundant, dark green.

FLOWERS:

Lavender.

PODS:

Oval, 7 inches long, green, curved, stringless, and fiberless.

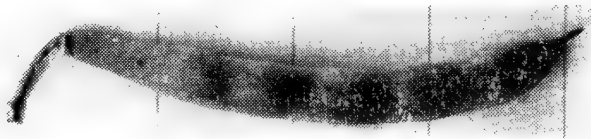
SEED:

Flattened, oval, jet black.

ADAPTABILITY:

Early market and shipping variety. All American BM selection 1939. Sometimes called Black Seeded Bountiful.

RED VALENTINE STRINGLESS



SEASON:

50 days to picking.

BUSH:

Erect, very short, medium green.

FLOWERS:

White.

PODS:

Round to slightly oval, 5 inches long, straight, stringless, medium green.

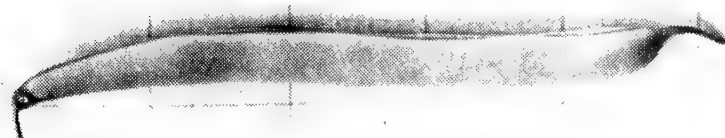
SEED:

Pure red with white mottling.

ADAPTABILITY:

Popular in the northern tier of Southern States for home and market gardens because of its hardiness and earliness.

IDAHO REFUGEE



SEASON:

68 days to picking.

BUSH:

Semi-spreading, very vigorous, dark green.

FLOWERS:

Lavender-purple.

PODS:

Round, 5½ inches long, thick, stringless, fiberless, medium green, streaked with purple in advanced stage.

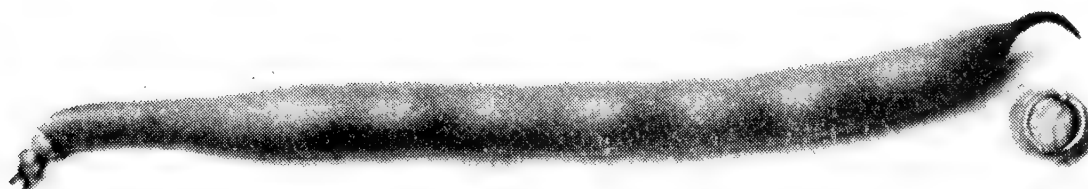
SEED:

Blue-purple with cream mottling.

ADAPTABILITY:

Resistant to yellow mosaic and common bean mosaic. Used extensively by canners in Wisconsin for high quality packs.

RIVAL



SEASON:

52 days to canning.

BUSH:

16-inch bush, vigorous, leafy, medium dark green color.

FLOWERS:

Pink.

PODS:

Round, very thick and meaty, 6½ inches long, stringless and fiberless, straight, green.

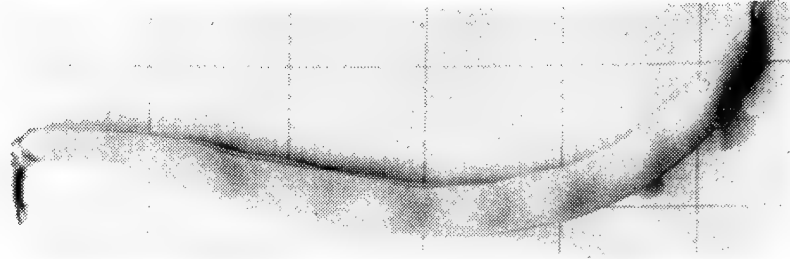
SEED:

Purple with white mottling.

ADAPTABILITY:

A very high quality, prolific strain developed by the U. S. Department of Agriculture, adapted to all snap purposes. It is resistant or tolerant to most of the common bean diseases.

ROUND POD KIDNEY WAX



SEASON:

52 days to picking.

BUSH:

Large, tall spreading, vigorous, abundant foliage, medium green.

FLOWERS:

White.

PODS:

Round, 6 inches long, curved, stringless and fiberless, meaty and tender, medium yellow.

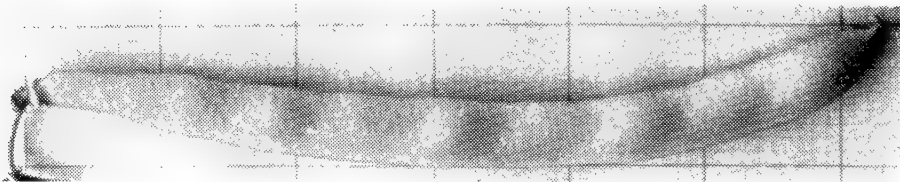
SEED:

Oblong, white with a black spot about the eye.

ADAPTABILITY:

One of the best home and market gardeners wax beans. The seeds develop slowly which makes an excellent wax pod for canners.

SURE CROP BLACK WAX



SEASON:

52 days to picking.

BUSH:

Sturdy, large, very productive and hardy, runnerless, abundant medium green foliage.

FLOWERS:

Lavender.

PODS:

Oval, 6½ inches long, broad, slightly curved, stringless, bright yellow, abundant.

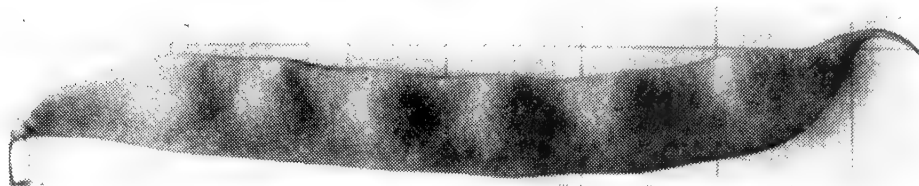
SEED:

Oval, jet black.

ADAPTABILITY:

A very popular variety throughout the South. Very hardy and a heavy producer.

TENNESSEE GREENPOD



SEASON:

48 days to picking.

BUSH:

Short, very dark green, coarse.

FLOWERS:

Creamy white.

PODS:

Flattened, 7 inches long, broad, coarse, stringy but fiberless, remarkably fine flavor.

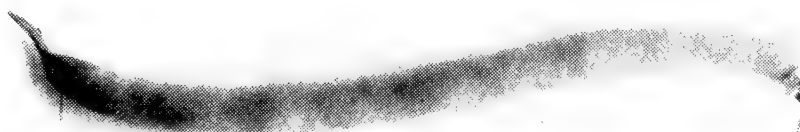
SEED:

Oval, flattened, medium brown.

ADAPTABILITY:

Used by home garden and market trade in Southern States because of its hardiness, extreme earliness, and very fine flavor.

TENDERGREEN



SEASON:

56 days to picking.

BUSH:

Erect, vigorous, leafy, medium dark green.

FLOWERS:

Phlox pink.

PODS:

Round, 6 inches long, straight, stringless and fiberless, meaty, tender, medium green.

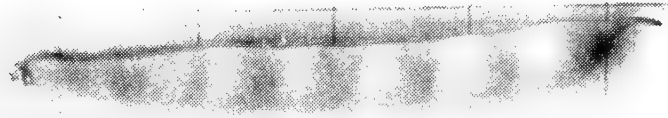
SEED:

Brownish-purple with cream mottling.

ADAPTABILITY:

Hardy, productive, of excellent quality, adapted to a wide variety of soil and climatic conditions. Quite tolerant to bacterial blight. Finds extensive use in the canning trade.

TOPNOTCH GOLDEN WAX



SEASON:

52 days to picking.

BUSH:

Very sturdy, erect, medium green.

FLOWERS:

White.

PODS:

Flat-oval, 5 inches long, stringless and fiberless, meaty, tender, bright golden yellow.

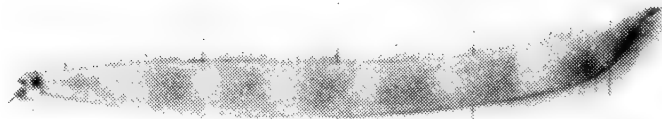
SEED:

Oval, white with a very dark brown eye-spot.

ADAPTABILITY:

This variety is widely used in home gardens and as a yellow market bean.

UNRIVALLED WAX



SEASON:

52 days to picking.

BUSH:

Erect, moderately vigorous, medium green.

FLOWERS:

Pink.

PODS:

Quite slender, 5 inches long, nearly round, slightly curved, stringless when young, light yellow.

SEED:

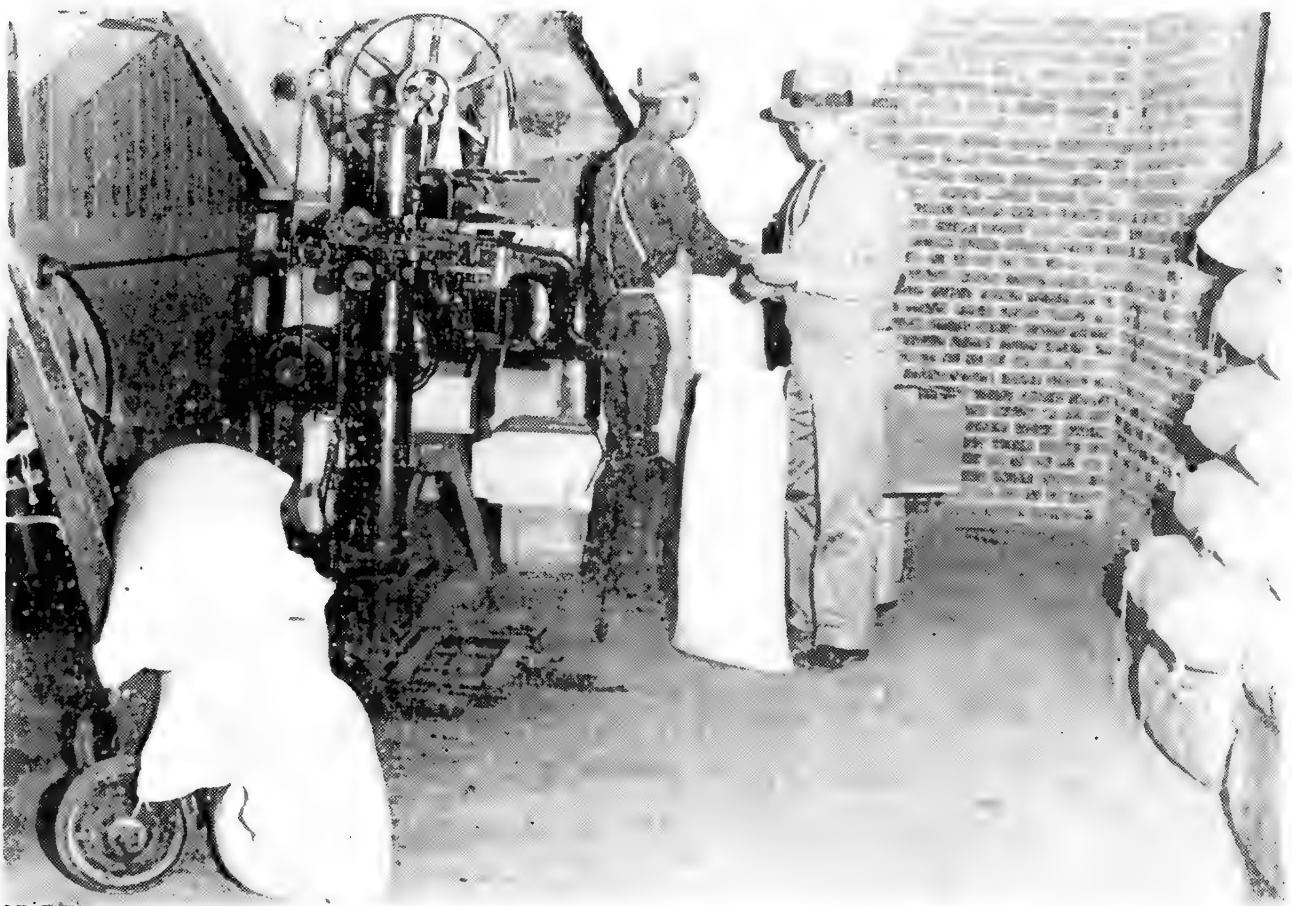
Small, oblong, rounded, golden brown with brown eye-ring.

ADAPTABILITY:

Excellent home garden variety. Produces an abundance of slender choice pods.



Handpicking aids in making good seed perfect.



The final product is the result of careful breeding, supervision, and preparation.

REFERENCE LIST OF BEAN VARIETIES

Included in this list are those varieties of beans offered by the various seed growers and wholesale seedsmen of the United States. The descriptions have been compiled from available literature published either by the originator of a variety or by growers of that variety. In a few instances the name of a new variety is listed without a description. These were not available at the time of this publication.

The varieties are grouped into the following divisions: Green Pod Bush Beans, Wax Pod Bush Beans, Green Pod Pole Beans, Wax Pod Pole Beans, Bush Lima Beans, Pole Lima Beans, and Field Beans.

Dwarf Green Pod Varieties

	Vine Length	Pod Length	Season (days)
ASGROW BLACK VALENTINE	17	6¾	49
Very similar to Black Valentine except that it is free from strings.			
BLACK VALENTINE STRINGLESS			
See our description.			
BLACK VALENTINE	15	6	49
PODS: Dark green, slightly curved or curved at tip, oval, stringy and fibrous unless picked young. Used for early market.			
BUSH: 15 inches, erect, medium green, vigorous and hardy.			
SEED: Medium sized, oval, glossy jet black.			
BLACK SEEDED BOUNTIFUL			
See Plentiful.			
BOSTON FAVORITE			
See Goddard.			
BOUNTIFUL			
See our description.			
BROWN BUNCH			
See Tennessee Greenpod.			
BURPEE'S STRINGLESS GREEN POD			
See our description.			
COMMODORE (Dwarf Kentucky Wonder)	17	8½	65
PODS: Curved, slightly twisted, round. An improved Kentucky Wonder type of pod.			
BUSH: Erect, thick and vigorous.			
SEED: Mahogany red.			

	Vine Length	Pod Length	Season (days)
DIXIE WHITE PODS: Round, curved, stringless when young. Raised in Southern home gardens as a green and dry shell bean. SEED: Small, oval, white.	16	5½	52
DWARF CHERRY See Dwarf Horticultural.			
DWARF HORTICULTURAL (Dwarf Cherry, Ruby, Speckled Cranberry) PODS: Nearly round, slightly curved, stringless, light green in snap stage, with prominent splashes of scarlet in shell bean stage, con- stricted. Used for canning in Eastern States. SEED: Pink tinged, buff ground color with irregular splotches of carmine or maroon.	17	5	55
DWARF KENTUCKY WONDER See Commodore.			
EARLY SIX WEEKS POD: Medium flat, straight, stringy, light green. SEED: Fawn to straw colored with darker eye a round hilum.	16	6½	50
FLORIDA BELLE POD: Thick, flat, stringless, silvery green, de- veloped for canners. SEED: Gray with prominent veining.	16	6	54
FORDHOOK FAVORITE POD: Oval, slightly curved, medium green, stringless and fiberless. SEED: Oval, white. Similar to Burpee's Stringless except in seed color.	16	5½	54
FRENCH HORTICULTURAL POD: Oval, slightly curved, stringy, used as a shell bean. SEED: Nearly round, buff with red mottling.	24	6	65
FULL MEASURE See our description.			
GIANT STRINGLESS GREENPOD See our description.			
GODDARD Boston Favorite) POD: Thick-flat, slightly curved, stringy, very constricted, medium green splashed with red. Used as a shell bean. SEED: Large, oblong, buff with red mottling.	20	6½	62

	Vine Length	Pod Length	Season (days)
HIGHLAND SPECIAL SULPHUR See Sulphur.			
IDAHO REFUGEE See our description.			
KEYSTONIAN POD: Round, stringless, silvery green. For can- ning, shipping and freezing. SEED: Oblong, brown like Burpee's Stringless.	17	6	52
LANDRETH'S FAIRMONT Same as Landreth Stringless Greenpod except that the pods are flat.			
LANDRETH'S STRINGLESS See Burpee's Stringless.			
LOGAN See our description.			
LONG ISLAND LONG POD POD: Long, slightly curved, flat, stringless and fiberless when young. SEED: Oval, white. A Bountiful type, similar to Streamliner.	17	7½	55
LONGFELLOW POD: Round, straight, stringy. SEED: Orange and red mottled.	17	7	59
LONGGREEN VINE: Medium dark green, spreading vine. PODS: Dark green, round, longer than Tender- green. SEED: Similar in size and shape to Tendergreen.	18	7	56
LOW'S CHAMPION See Red Cranberry.			
MARYLAND THICK SEEDED See Red Cranberry.			
MASTERPIECE POD: Flat, straight, stringless when young, sil- ver green. A popular forcing variety. SEED: Buff to tawny yellow with dark brown eyespot.	17	6½	52
MEDAL REFUGEE POD: Round, green stringless, without the usual purple streaks common regular refugee. SEED: White with a brown eye-ring. Resistant to common bean mosaic. All America Bronze Medal 1942.	16	5	65

	Vine Length	Pod Length	Season (days)
NEW STRINGLESS GREENPOD See our Tendergreen.			
PLENTIFUL (Black Seeded Bountiful) See our description.			
RED CRANBERRY POD: Flat, short, straight, stringless, light green, constricted. Canning variety in Eastern States. SEED: Blood-red with buff eye-ring, large, nearly round.	15	5	57
RED KIDNEY (DARK) POD: Broad, flat, stringy. SEED: Mahogany red to light red. A choice dry shell bean.	16	5½	62
RED VALENTINE See our description of Stringless Red Valentine.			
REFUGEE STRINGLESS GREENPOD POD: Round, meaty, straight, stringless, light green. A canning and freezing variety. SEED: Golden brown with purple mottling.	17	5	67
REFUGEE 1000-1 See our Idaho Refugee.			
RIVAL See our description.			
RUBY Same as Dwarf Horticultural.			
SENSATION REFUGEE 1066 POD: Straight, round, stringless, medium green, mosaic resistant. SEED: Blue-purple with cream mottling.	16	5½	64
SHIPP'S NEW GREEN PODS: Semi-round, long, slender, almost fiberless. VINE: Shows considerable drought resistance. SEED: Orange brown.	16	7	50
SENSATION REFUGEE No. 1071 POD: Straight, round, stringless, medium green, resistant to mosaic. SEED: Blue-purple with cream mottling.	16	5½	67
SPECKLED CRANBERRY Seed Dwarf Horticultural.			

	Vine Length	Pod Length	Season (days)
STREAMLINER (White Seeded Bountiful)	16	7½	50
POD: Thick-flat, straight, stringless, medium green. Fine early home and market garden variety.			
SEED: Small, oval, white.			
STRINGLESS BLACK VALENTINE			
See our description.			
STRINGLESS RED VALENTINE			
See our description.			
SULPHUR (Highland Special Sulphur)	16	5	54
POD: Nearly round, curved, stringy, light green, constricted. Southern States early market type. Dry Sulphur beans have an unusual flavor that many people relish.			
SEED: Oval, fawn, tinged with yellow, with a buff eye ring. Quite similar in color to Bountiful.			
TENDERGREEN (New Stringless Greenpod)			
See our description.			
TENDERPOD	17	5½	50
POD: Round, dark green, stringless and fiberless. Has a distinctive, long, curved tip.			
SEED: Oval, white with a reddish spot on either side of the eye.			
TENNESSEE GREENPOD (Brown Bunch)			
See our description.			
U. S. REFUGEE NO. 5			
See Refugee Stringless or Idaho Refugee.			
WHITE KIDNEY	17	5½	90
POD: Flat, broad, stringy.			
SEED: Long, white, kidney-shaped. A dry shell bean.			
WHITE SEEDED BOUNTIFUL			
See Streamliner.			

Dwarf Wax Pod Varieties

	Vine Length	Pod Length	Season (days)
BOUNTIFUL WAX See Sure Crop Black Wax.			
BRITTLE WAX Seed Round Pod Kidney Wax.			
CRACKERJACK See Webber Wax.			
CURRIE'S RUSTPROOF WAX POD: Thick-flat, straight, stringy, light waxy yellow. SEED: Oval, jet black.	14	6	50
DAVIS STRINGLESS WAX POD: Oval, straight, stringless but fibrous, fair quality. SEED: Oblong, white.	15	6	53
EARLY WONDER WAX See Webber Wax.			
FLORIDA WHITE WAX POD: Oval, nearly straight, stringless and fiberless, color parchment white. SEED: Shiny, dark chestnut brown.	15	5	52
GOLDEN BOUNTIFUL See Sure Crop Black Wax.			
HODSON WAX POD: Thick-flat, slightly curved, stringy, light yellow, fair quality. SEED: Oval, buff mottled with red.	17	6½	65
IMPROVED GOLDEN WAX POD: Thick-flat, straight, stringless but fibrous, light yellow, fair quality. SEED: Short oval, white with purplish-brown eye-ring.	15	4½	52
IMPROVED KIDNEY WAX POD: Thick-flat, slightly curved at the tip, stringless and fiberless, tender, excellent quality. Canner and freezer. SEED: Oblong, white with a black eye-ring.	16	6½	53
KINGHORN SPECIAL A white seeded Round Pod Kidney Wax.			
PENCIL POD BLACK WAX See our description.			

	Vine Length	Pod Length	Season (days)
PROLIFIC BLACK WAX	15	4½	52
POD: Round, slightly curved, stringless.			
SEED: Oblong, jet black.			
ROUND POD KIDNEY WAX (Brittle Wax)			
See our description.			
ROYAL PURPLE WAX	14	4½	50
POD: Round, much curved, stringless and fiberless.			
SEED: Short oval, dark reddish, purple with olive mottling.			
SENSATION WAX NO. 1 (Rogers)	15	5½	55
POD: Straight, round, stringless, deep golden yellow, suited to whole bean canning.			
SEED: White with brown eye.			
SENSATION WAX NO. 2 (Rogers)	15	6	60
POD: Straight, round, stringless, deep golden yellow, suited to whole bean canning.			
SEED: White with brown eye.			
SENSATION WAX NO. 3 (Rogers)	15	6	62
POD: Straight, round, stringless, deep golden yellow color, developed for cut bean canning.			
SEED: White with brown eye.			
SURE CROP WAX (Bountiful Wax, Golden Bountiful Yellow Bountiful)			
See our description.			
TOP NOTCH GOLDEN WAX			
See our description.			
UNRIVALLED WAX			
See our description.			
WARDWELL'S KIDNEY WAX	15	5½	55
POD: Thick-flat, slightly curved, stringless and fibrous when young, deep yellow. A home and market garden variety.			
SEED: Medium large, oval, white with purplish-brown eye-ring and scattered specks.			
WEBBER WAX (Crackerjack, Early Wonder Wax)	15	5½	50
POD: Thick-flat, slightly curved, nearly stringless and fiberless, light waxy yellow. Home and market garden variety.			
SEED: Oval, yellowish tan.			

Field Beans

	Vine Length	Pod Length	Season (days)
CANADIAN WONDER POD: Flat, broad, stringy and fibrous. SEED: Large, reniform, dark red.	18	6	90
GREAT NORTHERN (Idaho White, Montana White) POD: Oval, stringy. SEED: Flat, oval, white. Resistant to early top. There are a number of strains of these beans identified by numbers (81, 59, 123, 15, etc.) which possess special characteristics as to season, disease resistance, etc. Excellent cooking beans.	40	5	90
PINTO POD: Flat, stringy and fibrous, curved. SEED: Pinkish buff, sparingly blotched with medium dark brown, and with a deep orange eye-ring.	40	4½	90
IMPROVED NAVY (Michelite) POD: Oval, stringy and fibrous, green. SEED: Small, oval, white.	15	4	100
RED KIDNEY POD: Flat, broad, stringy. SEED: Large, reniform, color between various strains runs from pinkish crimson to mahogany.	16	5	90
RED MEXICAN POD: Flat, broad, stringy. SEED: Small, broad flattened oval, reddish purple with a narrow black eye-ring.	40	4	90
WHITE KIDNEY Similar to Red Kidney but later in season and the seeds are white.			
WHITE NAVY See Improved Navy.			

Green Pod Pole Varieties

	Pod Length	Pod Width	Season (days)
ALABAMA NO. 1 Developed for resistance to root knot nematode and to some forms of rust. VINE: Distinctive by its purple tinged stems. PODS: Nearly round, almost straight, purple tinged. SEED: Black, medium small.	7	3/8	67
ASPARAGUS See Yard Long.			
BLACK CORNFIELD See Ideal Market.			
BLACK CREASEBACK See Ideal Market.			
BLACK VALENTINE POLE See Ideal Market.			
BLUE LAKE Developed from White Creaseback. See our description.	6	3/8	64
BLUE LAKE STRINGLESS Differs from Blue Lake in that pods are stringless at all stages, fully round, somewhat longer, and darker in color. Resistant to common bean mosaic and certain strains of rust.	6 1/4	3/8	59
BROWN SICKLE See Tennessee Wonder.			
BURGER'S WHITE KENTUCKY WONDER or STRINGLESS GREENPOD See Kentucky Wonder, White Seeded.			
CASEKNIFE, DUTCH For green shelled beans. Moderately productive with short bearing period. VINE: 4 1/2 to 5 inches tall, medium green. PODS: Very flat, silvery green in color, tough, stringy. SEED: Large, oblong, ivory white.	8	3/4	65
CORNFIELD, GENUINE See Genuine Cornfield.			

	Pod Length	Pod Width	Season (days)
CUTSHORT	3½	¾	73
VINE: 5 feet tall, good climber, bears over long season.			
PODS: For snap beans, small, dark green, straight, round.			
SEED: Small, light fawn splashed with purplish crimson.			
DECATUR	6½	¾	60
VINE: Early, hardy, vigorous, with considerable resistance to disease.			
PODS: Nearly round and straight, dark green color, meaty, stringless, fine quality.			
SEED: Small and ivory white.			
DUTCH CASEKNIFE			
See Caseknife, Dutch.			
GENUINE CORNFIELD	6½	7/16	71
VINE: Strong and prolific.			
PODS: Nearly round, straight, medium green at picking stage, becoming purple mottled later, fleshy, tender, somewhat stringy.			
SEED: Oval, tan with irregular brown mottling and striped.			
HORTICULTURAL			
See London Horticultural.			
IDEAL BLACK POLE			
See Ideal Market.			
IDEAL MARKET	5½	¾	59
VINE: 3½ to 4 feet tall, good climber, hardy, medium green, very productive, early.			
PODS: Light silvery green, round, stringless when young, straight, brittle, fleshy, tender.			
SEED: Small, oval, shiny jet black.			
IDEAL MARKET STRINGLESS	6½	¾	66
An improved Ideal Market that is more vigorous and a better climber, with pods stringless at all stages. It is about 7 days later than Ideal Market.			
KENTUCKY WONDER	8½	½	65
The leading pole bean, the best known and most widely used.			
VINE: 5 to 6 feet tall, good climber. Dark green, prolific, hardy, good producer.			
PODS: Long, pods in clusters, slightly twisted, curved and indented; plump, almost round, fiberless, slightly stringy, meaty, brittle.			
SEED: Grayish brown to brown.			
See our description.			

	Pod Length	Pod Width	Season (days)
KENTUCKY WONDER, RUST RESISTANT Similar to regular Kentucky Wonder, but resistant to three forms of rust; pods somewhat shorter, and more fully round.	6½	½	65
KENTUCKY WONDER WHITE VINE: Medium, 4 to 5 feet tall, not a good climber. PODS: Nearly round, silvery green, tender, fleshy, stringless, fiberless. Good for dry shell as well as snap beans. SEED: Oval-flat, white.	6	½	64
KENTUCKY WONDER WHITE RUST RESISTANT VINES: 5 to 5½ feet high, wiry and vigorous. Shows resistance to some forms of rust. PODS: Longer than Kentucky Wonder White. SEED: Pure white, flat, and somewhat dished.	7	½	65
KENTUCKY WONDER WHITE, ROUND POD VINES: 5 to 6 feet tall, with dark green, medium heavy foliage. PODS: Nearly straight, round, meaty, stringless at all stages, tender. Shows resistance to rust. SEED: Medium oval, pure white.	6	½	64
KENTUCKY WONDER WHITE, U. S. NO. 4 VINES: Vigorous, dark leaves. Resistant to certain forms of rust. PODS: Oval, straight, dark green, stringless when young.	8	½	65
LAZY WIFE For snap or green shell beans or dry beans. VINE: 4½ to 5 feet, long bearer, glossy medium green. PODS: In clusters, dark green, thick, fleshy, stringless, nearly fiberless. SEED: Full round oval shape, solid white.	5½	⅝	74
LONDON HORTICULTURAL A very old variety used as snap, green shell, and dry shelled beans. VINE: 4 to 4½ feet tall, vigorous, hardy, abundant dark green foliage. PODS: Flat-oval, dark green when young, splashed with red, slightly curved, constricted, stringless, little fiber and very fleshy. SEED: Large, oval, buff, splashed with dark red.	5	⅝	71

	Pod Length	Pod Width	Season (days)
LOGAN GIANT	5½	7/16	65
VINE: 5 to 6 feet, good climber, vigorous, dark green.			
PODS: Thick oval to round, curved at tip to slightly curved, stringless when young, almost free of fiber, bright medium green.			
SEED: Medium large, broad oval, mottled, grey and light purple.			
MAMMOTH KING HORTICULTURAL	6½	¾	80
The largest podded and largest seeded of the Horticultural beans.			
PODS: Thick oval, slightly curved, stringy, fibrous, tough, inedible except when very young, medium green with scarlet splashings.			
VINE: 5 to 7 feet, fairly good climber, hardy, medium green.			
SEED: Very large, very broad, thick oval, buff splashed with dark red.			
McCASLAN	7½	9/16	65
Used for dry shelled and snap beans.			
VINE: Very similar to Kentucky Wonder White Seeded or Burger's Stringless.			
PODS: Broad, flat, irregularly curved, stringless when young, very little fiber, tender, medium to dark green.			
SEED: Medium size, oblong, ivory white, flat.			
MISSOURI WONDER	6	½	66
VINE: 5 to 6 feet, good climber, dark green, productive.			
PODS: Thick oval to round, curved, stringy and fibrous, tough, poor quality, medium green and lighter in color than Kentucky Wonder.			
SEED: Large, fairly plump oval, cinnamon gray splashed with drab.			
NOXALL			
See Missouri Wonder.			
OLD HOMESTEAD			
See Kentucky Wonder.			
OREGON GIANT	8½	9/16	71
A variety adapted to and used in Pacific Northwest gardens.			
VINE: 5 to 6 feet tall, prolific, a good climber.			
PODS: Broad, thick, flat, very meaty, splashed with purple, noted for their fine flavor.			
SEED: Large kidney shaped, pinkish tan with black stripes.			

	Pod Length	Pod Width	Season (days)
OREGON GIANT, STRINGLESS			
Same as Oregon Giant except that pods are stringless at all stages.			
RED SPECKLED			
See Cutshort.			
SCARLET RUNNER (<i>Phaseolus multiflorus</i>)	6	$\frac{5}{8}$	90
Used for ornamental purposes and also for green shell or snap beans.			
VINE: 12 to 15 feet tall, dense, glossy dark green. Has large scarlet blossoms.			
PODS: Broad, oval, fleshy, stringy, fair quality while young.			
SEED: Long oval, dark purple mottled with bluish violet.			
ST. LOUIS PERFECTION	8½	$\frac{5}{8}$	65
Used as a green snap or dry shell bean.			
VINE: 5 to 6 feet tall, productive over a long period, good climber, hardy.			
POD: Medium green, nearly straight, almost round, creaseback, very little strings, fiberless, brittle, good quality.			
SEED: Medium size, round oblong, white.			
SPECKLED CRANBERRY			
See London Horticultural.			
STRINGLESS BLUE LAKE			
See Blue Lake, Stringless.			
STRIPED CREASEBACK			
See Genuine Cornfield.			
TENNESSEE WONDER	8½	$\frac{5}{8}$	70
VINE: 4 to 4½ feet, good climber, hardy, lightly productive.			
PODS: The pods are considered the largest, straightest and most handsome of all cultivated beans. Light green, round, constricted, straight, deeply creaseback, fiberless, and nearly stringless, coarse in texture.			
SEED: Slate grey with long stripes of dark olive-green.			
WHITE CORNFIELD	5	$\frac{1}{2}$	80
Popular in South for green snap beans and for dry shelled beans.			
VINE: Vigorous, prolific, long bearing.			
PODS: Medium green, round, meaty, and tender.			
SEED: Oval, white.			
This variety is known by some as being the same as White Creaseback, or Blue Lake.			

	Pod Length	Pod Width	Season (days)
WHITE CRANBERRY See Lazy Wife.			
WHITE CREASEBACK An old bean a selection of which is now known as Blue Lake. Used for home and market garden. VINE: 4 to 5 feet tall, good climber, hardy, productive, dark green. PODS: Uniform, medium green, fleshy, stringless when young, round, brittle, good quality. SEED: Small, oval, ivory white.	5 1/2	1/2	62
WHITE DUTCH RUNNER (Ph. multiflorus) Very similar to Scarlet Runner except for seed. SEED: Very large, thick broad oval, white.	6	5/8	90
WHITE HALF RUNNER VINE: 3 1/2 to 4 feet, good slender climber, bushy growth at bottom, medium green foliage, prolific. PODS: Round, straight to curved at tip, stringless while young, fairly free of fiber, medium green. SEED: Small, oval, white.	5	3/8	52
WHITE KENTUCKY WONDER STRAINS See Kentucky Wonder White.			
WORCESTER POLE See Mammoth King Horticultural.			
WORCESTER SPECIAL See Mammoth King Horticultural.			
YARD LONG (Vigna sinensis sesquipedalis) A member of the cowpea group, grown for forage. VINE: 5 1/2 to 6 1/2 feet, vigorous, rank grower, dark green. PODS: Round, straight to long twisting slight curve, fleshy, tender, traces of stringiness, light green, good quality when young. SEED: Very small, angular, oval, reddish brown with black eyespot.	18	1/4	71

Bush Lima Varieties

	Pod Length	Pod Width	Season (days)
BABY POTATO Adapted for produce markets, canning, and freezing. Similar in flavor to Fordhook. VINE: 16 to 18 inches tall, similar to Henderson, very hardy and prolific. PODS: Slightly curved, dark green, to 4 thick beans per pod of bright green color. SEED: White, shorter and thicker than Henderson's.	2¾	¾	72
BABY POTATO, EARLY Similar to Baby Potato but a week earlier and with slightly lighter pods.	2½	¾	66
BABY FORDHOOK See Fordhook, Baby.			
BURPEE'S BUSH VINE: 14 to 20 inches tall, spreading in growth, medium green. PODS: Slender, with 3-4 seed per pod, broad, flat. SEED: Large, dull white with greenish tinge.	4½	1	77
BURPEE'S IMPROVED BUSH VINE: 16 to 22 inches, erect, vigorous, dark glossy green, very productive. PODS: In clusters, 4 large, thick seeds per pod, broad-flat. SEED: Large, greenish white.	5	1¼	75
CALICO See Jackson Wonder.			
CANGREEN See Green Seeded Henderson.			
CLARK'S BUSH A new variety of Henderson's Bush, resembling the original in plant and pod but distinguished by its freedom from white beans at all picking stages. Dry seed mainly pale green.	2¾	¾	65
DIXIE BUTTER PEA Description not available.			
EARLY BABY POTATO See Baby Potato, Early.			
EARLY MARKET New bush lima similar to Burpee's Bush type except that it is earlier and the beans have green seed coats.	4	1	70

	Pod Length	Pod Width	Season (days)
FORDHOOK BUSH Large seeded potato lima type. Famed for its size and appealing flavor. Adapted for market gardeners and shipping. VINE: 16 to 20 inches tall, vigorous, heavily productive, erect, dark green. PODS: Straight, broad-plump, 3-4 seed per pod. SEED: Large plump oval, white tinged with green.	4	1	75
FORDHOOK BABY			
FORDHOOK NO. 242 Very similar to Fordhook Bush except that it is about 4 days earlier.	4	1	72
GREEN SEEDED HENDERSON VINE: Same as Henderson. PODS: Same as Henderson. SEED: Same appearance as Henderson except that the cotyledons are green and at processing stage the beans are green.	2¾	¾	67
HENDERSON BUSH LIMA Most widely used lima bean for home and market garden. VINE: 16 inches, vigorous, productive, erect, dark green, bushy. PODS: Dark green, broad-flat, slightly curved, 3-4 seed per pod. SEED: Small, flat, oval, creamy white.	2¾	¾	6
IMPROVED BUSH See Burpee's Bush, Improved.			
JACKSON WONDER Adapted to the South. VINE: 16 to 20 inches, spreading without runners, very glossy dark green, drought resistant, productive. PODS: Dark green, broad-flat, somewhat curved, 3-4 seeds per pod. SEED: Small, flat, light, buff mottled with purplish black.	3	¾	66
THOROGREEN See Green Seeded Henderson.			
WOOD'S PROLIFIC Similar to Henderson's Bush in type, but with larger plant, pods, seed, and has a longer season.	3¼	¾	69

Pole Lima Varieties

	Pod Length	Pod Width	Season (days)
BURPEE'S BEST See Challenger, Improved.			
CALIFORNIA CREAM BUTTER Description not available.			
CAROLINA See Sieva.			
CARPINTERIA VINE: 8 to 10 feet, vigorous climber, medium to dark bright green. PODS: Straight, thick flat, 3-5 beans. SEED: Large, thick-flat, long oval, greenish white.	5	1¼	90
CHALLENGER VINE: 9 to 12 feet, good climber, vigorous, dark green with gray-green markings on the leaves, very productive. PODS: Straight, broad, thick, plump, 3 to 4 beans. Similar to Fordhook Bush Lima. SEED: Potato type, large, almost as wide as long, flattish oval, white with greenish tinge.	4	1¼	92
CHRISTMAS See Large Speckled Lima.			
EARLY JERSEY VINE: 6 to 8 feet, good climber, vigorous, medium to dark green. PODS: Moderately curved, flat to thick flat, medium dark green, smooth. SEEDS: Medium large, broad flattened oval, green tinged white in seed.	4½	1⅛	90
EARLY LEVIATHAN See Leviathan.	4¾	1	83
FLORIDA BUTTER SPECKLED VINE: Similar to Sieva, 8 to 10 feet tall, vigorous, prolific over long season, stands up well in summer season. PODS: Borne in clusters, curved, flat, 3 beans per pod. SEED: Small, buff spotted with reddish brown.	3¼	7⁄8	78
GIANT BUTTER SPECKLED VINE: Taller, stronger and later than Florida Butter Speckled. PODS: Larger pods and beans than Florida Butter. SEED: Large oval, greenish white with reddish-brown mottling.	4	1¼	90

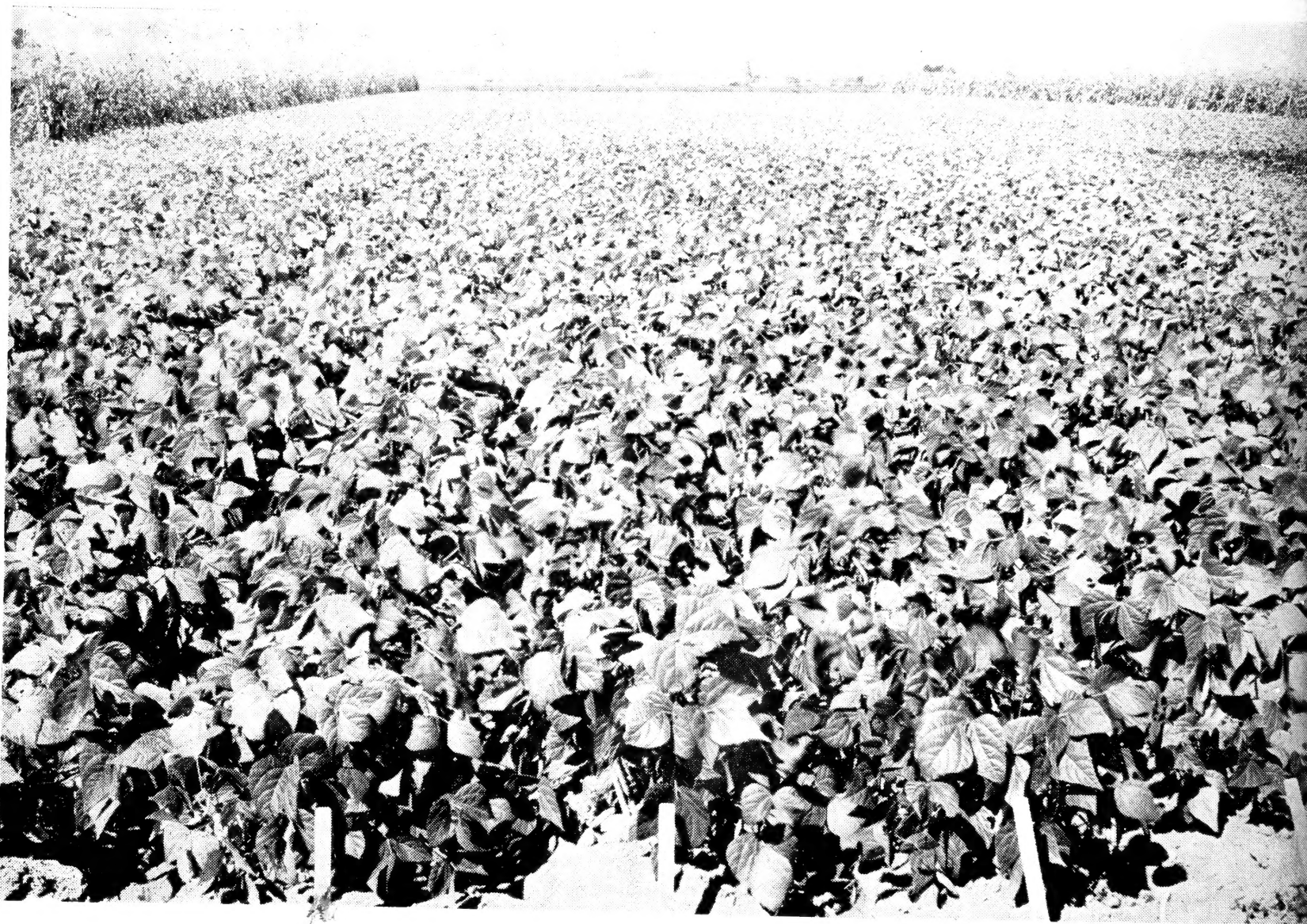
	Pod Length	Pod Width	Season (days)
GIANT PODDED VINES: 8 to 12 feet, moderately vigorous and productive, medium to dark green, good climber. PODS: Thick flat, moderately straight, dull dark green, smooth. SEED: Large, broad oval, flat, dull white.	6½	1¼	91
HASTING'S FAT BABY Description not available.			
IDEAL MAMMOTH PODDED Description not available.			
IMPROVED See Challenger.			
JACKSON WONDER POLE Description not available.			
KING OF THE GARDEN The most widely used pole lima. VINE: 8 to 10 feet, good climber, hardy and vigorous, heavily productive, bright dark green. PODS: Slightly curved, flat, contain 3 to 5 beans. SEED: Large, smooth, green-tinted to creamy white, oval.	7	1¼	88
LARGE SPECKLED Similar to Large White. VINE: 7 to 9 feet, leaves slightly narrower than Large White. PODS: Slightly curved, large, flat, 3 beans per pod. SEED: Creamy green field with slightly raised areas of dark vivid red.	5	1¼	90
LARGE WHITE VINE: 8 to 10 feet, vigorous climber, moderately productive, medium dull green. PODS: Flat, curved, light green, 3-4 beans per pod. SEED: Large, very flat, oval, dull white.	5	1¼	88
LEVIATHAN VINE: 6 to 8 feet, fairly vigorous, hardy, dull medium green. PODS: Straight to curved at tip, thick flat, medium light green, contain 5-6 beans. SEED: Large, broad flattened oval, dull white.	5	1¼	80
POLE FORDHOOK See Challenger.			

	Pod Length	Pod Width	Season (days)
SALEM MAMMOTH			
SEIBERT'S EARLY	5	1¼	88
VINE: Similar to Early Jersey but later season and more vigorous.			
PODS: Similar to Early Jersey.			
SEED: Large, broad, plump oval, green tinged chalky white.			
SIEVA	3	¾	77
VINE: 9 to 10 feet, hardy, vigorous climber, glossy dark green.			
PODS: Curved, flat, medium green, 3-4 beans per pod.			
SEED: White, flat, smooth, like Henderson's Bush.			
SMALL WHITE			
See Sieva.			
SUCCULENCE			
Description not available.			
WILLOW LEAF	3	¾	80
Very similar to Sieva but with narrow, willow-like leaves and more resistance to hot dry weather.			
WOOD'S IMPROVED	3½	⅞	80
Similar to Sieva, but somewhat larger in pod and seed.			
VINE: 8 to 9 feet, excellent climber, dark green, very hardy.			
PODS: Broad, flat, contain 3-4 beans.			
SEED: Somewhat triangular, flat, dull, white.			

Wax Pod Pole Varieties

	Pod Length	Pod Width	Season (days)
GOLDEN CLUSTER WAX	6½	11/16	74
VINE: 4½ to 5 feet, good climber, very vigorous, hardy, bright green, productive.			
PODS: Nearly straight, flat, smooth, waxy yellow, fleshy, tender, stringless, fiberless, of good texture.			
Seed: Oval-flat, white.			
KENTUCKY WONDER WAX	7	½	68
VINE: 4 to 5 feet, good climber but open grower, medium to dark green.			
PODS: Waxy yellow, flat to oval, curved, somewhat stringy and fibrous, meaty.			
SEED: Medium large, broad somewhat-flattened oval, chocolate brown.			
See our description.			

PERFORMANCE



by **WASHBURN'S**

WASHBURN-WILSON SEED CO., MOSCOW, IDAHO
Breeders and Growers of Seed Peas and Beans